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# SESSIONAL PAPERS

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VOL. LXXIX.—PART II

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THIRD SESSION

OF THE

TWENTY-SECOND LEGISLATURE

OF THE

PROVINCE OF ONTARIO

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SESSION 1947

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TORONTO

Printed and Published by Baptist Johnston, Printer to the King's Most Excellent Majesty  
1948



# CONTENTS

## FOR PART II

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### REPORTS

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DEPARTMENT OF LANDS AND FORESTS

INSPECTOR OF LEGAL OFFICES

NIAGARA FALLS PARK COMMISSION

LOAN AND TRUST CORPORATIONS

DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF LABOUR

DEPARTMENT OF EDUCATION

UNIVERSITY OF TORONTO

DEPARTMENT OF HEALTH



REPORT  
OF THE  
Minister of Lands and Forests  
OF THE  
PROVINCE OF ONTARIO

For the Fiscal Year ending  
March 31, 1946

PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO  
SESSIONAL PAPER No. 3, 1947



TORONTO

Printed and Published by Baptist Johnston, Printer to the King's Most Excellent Majesty  
1947





TO HIS HONOUR,

*The Lieutenant-Governor of the Province of Ontario.*

MAY IT PLEASE YOUR HONOUR:

The undersigned begs respectfully to present to your Honour, the Annual Report of the Department of Lands and Forests for the fiscal year April 1,<sup>st</sup> 1945, to March 31, 1946.

W. G. THOMPSON,

*Minister.*

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## GENERAL INTRODUCTION

The feature of the year ending March 31, 1946, was the commencement of the implementation of a definite research programme, organized under the direction of a full time Division Chief and augmented staff.

The heavy demand for forest products continued throughout the year without easement in labour supply. The following figures may serve to compare the number of men employed in the last two years:

TABLE OF MEN IN LOGGING CAMPS BY DISTRICTS	JANUARY 1945	JANUARY 1946
Algonquin.....	1,315	1,050
Cochrane.....	4,379	5,254
Fort Frances.....	754	1,058
Geraldton.....	2,374	3,366
Kapuskasing.....	4,924	5,909
Kenora.....	1,701	1,788
North Bay.....	2,410	2,825
Parry Sound.....	1,200	1,350
Port Arthur.....	6,334	7,420
Sault Ste. Marie.....	2,693	3,088
Sioux Lookout.....	1,520	1,920
Sudbury.....	2,140	3,100
Tweed.....	1,015	1,190
TOTAL.....	<u>32,759</u>	<u>39,318</u>

No major administrative changes were made in the year under report. The work of the Department is listed under the same headings as last year, namely:

Accounts	Operation and Personnel
Air Service	Reforestation
Forest Protection	Research
Land and Recreational Areas	Surveys and Engineering
Law	Timber Management

All events of note are recorded under the above headings.



THE END OF THE PORTAGE

## DIVISION OF ACCOUNTS

## GENERAL

The financial report sets out a substantial increase—\$527,169. in expenditure appropriation of the Department, as compared with the previous year. This increased appropriation was required—

- (1) To meet sharply rising costs of goods and services.
- (2) Construction of the Forest Insect Laboratory at Sault Ste. Marie.
- (3) Expansion in field work of the Reforestation, Forest Research, and Timber Management Divisions.

This increased expenditure was more than offset by an increase in cash receipts—\$1,450,002,—as compared with the previous year. Revenue for the year was the highest in the history of the Department, with most sources of revenue showing improvement, particularly receipts from sale of Crown timber. This result was due to an increase in available woods labour following the close of hostilities, and a sharp upswing in tourist trade throughout the Province.

Following the policy of obtaining the closest possible co-operation between Field and Main Offices, officers of this Division made the following field inspections:

- (1) For purposes of instruction of Field Officers and inspection of work programs—

*Reforestation Field Offices:* Orono, St. Williams.

*District Offices:* Algonquin Park, Cochrane, Geraldton, Kapuskasing, Kenora, North Bay, Parry Sound, Port Arthur, Tweed.

*Other Field Offices:* Ranger School (Dorset), Matheson, Gravenhurst, Kirkland Lake, Rondeau Park.

- (2) For other purposes—

*Dominion Income Tax Head Office*—Ottawa.

*Royal Canadian Air Force Headquarters*—Ottawa.

## FINANCIAL REPORT

1. *Cash Receipts and Disbursements:*

Statement for the year ending March 31, 1946, is set out on Schedule A, page 10. The following summarizes the result of operations for the year:

Total—Cash Receipts.....	\$6,863,447.32
Total—Cash Disbursements.....	4,099,394.44
Excess of Receipts over Disbursements.....	\$2,764,052.88

2. *Comparison of Results with those of Prior Years:*(a) *Receipts*

In Schedule B, page 14, cash receipts for the year under review have been compared with those of the previous four years. This data may be summarized as follows:

Division	Years ending March 31st				
	1942	1943	1944	1945	1946
	\$	\$	\$	\$	\$
Accounts—					
Water Power Rentals.....	628,691	648,485	618,901	609,425	654,979
Provincial Land Tax.....	146,802	146,014	158,745	175,342	209,459
Long Lac Diversion.....	23,100	44,850	21,750	21,300	20,850
Miscellaneous.....	5,773	4,267	5,939	20,388	9,048
Land and Recreational Areas.....	164,998	173,779	273,754	294,308	348,258
Forest Protection.....	55,620	51,825	22,917	26,850	30,943
Timber Management.....	4,122,576	4,982,281	4,561,734	4,241,581	5,554,781
Surveys.....	36	3,438	13,293	1,275	459
Air Service.....	10,902	6,946	19,448	12,417	25,284
Reforestation.....	5,834	8,453	26,138	10,559	19,386
Lignite Development.....		924	16		
	85,164,332	6,071,262	5,722,635	5,413,445	6,863,447

(b) The following is a comparison of total disbursements for the five years ending March 31, 1946:

	Years ending March 31st				
	1942	1943	1944	1945	1946
	\$	\$	\$	\$	\$
Total Disbursements—					
Chargeable to appropriation as voted.....	2,565,554	2,799,689	3,040,901	3,572,225	3,988,394
Additional Disbursements—					
Uncontrollable items, chargeable to Special Warrants.....	88,802	701,296	—	—	111,000
	<u>\$2,654,356</u>	<u>3,500,985</u>	<u>3,040,901</u>	<u>3,572,225</u>	<u>4,099,394</u>

(c) *Trend of Receipts and Disbursements*

i. *Receipts*

Annual Receipts 1946 as compared with 1942 show an increase of approximately \$1,699,115.00 or 32.9 per cent. This increase is due in large part to increased revenue from:

Land and Recreational Areas.....	\$ 182,360.00
Timber Management.....	1,432,205.00
Land Tax.....	62,657.00
	<u>\$1,677,222.00</u>

ii. *Disbursements*

Annual Disbursements 1946 as compared with 1942 show an increase of \$1,445,038.00 or 54.4 per cent. This increase is accounted for in large part by the following items:

Cost of Living Bonus.....	\$ 58,831.00
Air Service.....	112,019.00
Forest Research—(Control of Spruce Bud Worm Jackpine Sawfly and General Field Research)	233,859.00
Basic Organization, Extra Fire Fighting and Scaling.....	513,949.00
Construction and operating Forest Ranger School and Construction of Forest Insect Laboratory.....	323,561.00
Purchase of McLachlin Timber Limits.....	111,000.00
	<u>\$1,353,219.00</u>

## Schedule A.

DEPARTMENT OF  
STATEMENT OF RECEIPTS  
FOR THE YEAR ENDING

**RECEIPTS**

## DIVISION OF ACCOUNTS

Water Power Rentals .....	\$ 654,978.77
Provincial Land Tax .....	209,459.44
Long Lac Diversion .....	20,850.00
Casual Fees, Surveys Office Fees, Etc. ....	9,047.69
	<u>\$ 894,335.90</u>

## DIVISION OF LAND AND RECREATIONAL AREAS

## Land Sales

Agricultural .....	\$ 22,057.83
Summer Resort .....	32,720.54
Townsites .....	9,316.80
University .....	246.62
Grammar School .....	190.72
Miscellaneous .....	34,582.48
Unallocated .....	93,946.15
	<u>\$193,061.14</u>

## Land Rentals (Other than Parks)

Leases and Licenses of Occupation .....	\$7,285.38
Bruce Beach .....	1,682.74
Timagami Islands .....	2,020.44
	<u>90,988.56</u>

## Park Revenue

## Algonquin

Rentals .....	\$ 8,494.15
Miscellaneous .....	15,265.33
	<u>23,759.48</u>

## Rondeau

Rentals .....	11,665.83
Miscellaneous .....	3,351.64
	<u>15,017.47</u>

## Quetico

Rentals .....	80.27
Miscellaneous .....	8,788.70
	<u>8,868.97</u>

## Ipperwash Beach

Miscellaneous .....	575.50
	<u>48,221.42</u>

## Miscellaneous Revenue

	5,986.66
	<u>338,257.78</u>

Carried Forward .....

\$1,232,593.68



## Schedule A.

LANDS AND FORESTS  
AND DISBURSEMENTS  
MARCH 31, 1946

## DISBURSEMENTS

## MAIN OFFICE

Minister's Salary—Statutory	\$	8,000.00	
Salaries—Permanent	\$	268,953.04	
—Temporary		62,201.75	
			331,154.79
Travelling Expenses			27,330.00
Maintenance and Operating			55,398.38
Damage and Other Claims, Sundry Contingencies, Etc			2,258.91
Compensation for Injured Workmen			12,459.69
Legal Fees and Expenses			1,472.10
Cost of Living Bonus—Entire Department			131,378.70
Unemployment Insurance Stamps			34.90
Return of Payments to Property Owners of Manitoulin Island			54.50
To Provide for Flowage Easements and Discharging Claims, Etc			27.73
Annuities and Bonuses to Indians			24,580.00
Refund to Municipalities re Timber Dues			945.80
Settlement re McLaughlin Timber Area			111,000.00
			\$ 706,095.50

## FIELD SERVICES

## DIVISION OF SURVEYS

Grant—Board of Surveyors	200.00	
Aerial Surveys, Salaries, Etc	6,087.83	
Ground Surveys, Miscellaneous Expenses	21,258.54	
		27,546.37

## DIVISION OF FOREST RESEARCH (See Schedule "D" Page 17)

Salaries—Temporary	40,937.92	
Travelling Expenses	10,876.35	
Maintenance and Operating	182,045.39	
		233,859.66

## FIELD OPERATIONS (Including Provincial Parks)

## Basic Organization (See Schedule "E" Page 20)

Salaries—Permanent	\$	356,954.88	
—Temporary		709,506.73	
			\$ 1,066,461.61
Travelling Expenses			79,455.65
Maintenance and Operating			695,723.99
			1,841,641.25

## Extra Fire Fighting

Salaries—Temporary	169,815.53	
Travelling Expenses	4,678.94	
Maintenance and Operating	59,235.42	
		233,729.89

## Scaling

Salaries—Temporary	250,477.29	
Travelling Expenses	18,921.16	
Maintenance and Operating	10,821.32	
		280,219.77

## Clearing Townsites and Removal of Fire Hazards

Salaries, Etc. Maintenance and Operating	10,325.96	
--	-----------	--

Carried Forward \$3,333,418.40

Schedule (A *Continued*)DEPARTMENT OF  
STATEMENT OF RECEIPTS  
FOR THE YEAR ENDING

## RECEIPTS

Brought Forward .....	81,232,593.68
<b>DIVISION OF FOREST PROTECTION</b>	
Miscellaneous.....	30,942.78
<b>DIVISION OF TIMBER MANAGEMENT (See Schedule "C" Page 16)</b>	
Crown Dues.....	\$4,947,915.12
Ground Rent.....	115,299.49
Fire Tax.....	419,322.89
Scalers' Wages.....	8,038.99
Interest.....	3,621.79
Mill Licenses.....	480.00
Cullers Examination Fees and Sundry.....	1,099.38
Cash Deposits.....	59,003.65
	<hr/> 85,554,781.31
<b>DIVISION OF SURVEYS</b>	
Aerial Surveys--Net Receipts.....	458.95
<b>DIVISION OF AIR SERVICE</b>	
Miscellaneous.....	25,284.13
<b>DIVISION OF REFORESTATION</b>	
Miscellaneous.....	19,386.47
	<hr/> 86,863,447.32

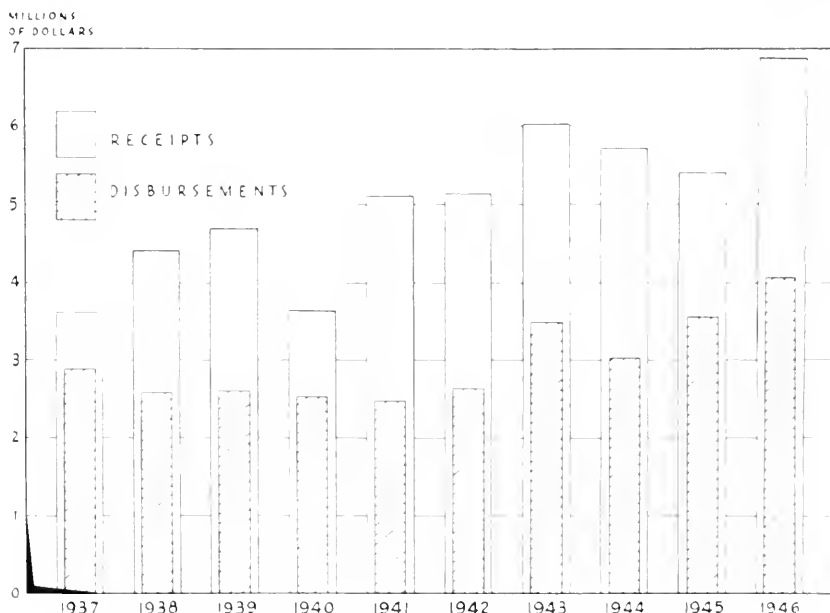


FIG. 1—DEPARTMENT OF LANDS AND FORESTS  
Receipts and disbursements for the fiscal years  
1937-1946.

## Schedule A (Continued)

LANDS AND FORESTS  
AND DISBURSEMENTS  
MARCH 31, 1946

## DISBURSEMENTS

Brought Forward.....						\$3,333,418.40
DIVISION OF AIR SERVICE (See Schedule "F" Page 20)						
Salaries—Permanent .....	\$	115,758.55				
—Temporary.....		52,609.78				
				\$	168,368.33	
Travelling Expenses.....					6,005.37	
Maintenance and Operating.....					206,882.37	
						\$381,256.07
DIVISION OF REFORESTATION						
Salaries—Permanent.....	\$	36,181.31				
—Temporary.....		224,752.48				
					260,933.79	
Travelling Expenses.....					20,693.46	
Maintenance and Operating.....					70,495.94	
						\$352,123.19
Purchase of Land for Reforestation Purposes.....					32,525.81	
Grants to Municipalities in Compensation for Loss of School Taxes.....					70.97	
						\$384,719.97
Total Disbursements.....						\$4,009,394.44
Excess of Receipts over Disbursements—Paid into the Consolidated Revenue Fund of the Province.....						2,764,052.88
						\$6,863,447.32

MILLIONS  
OF DOLLARS

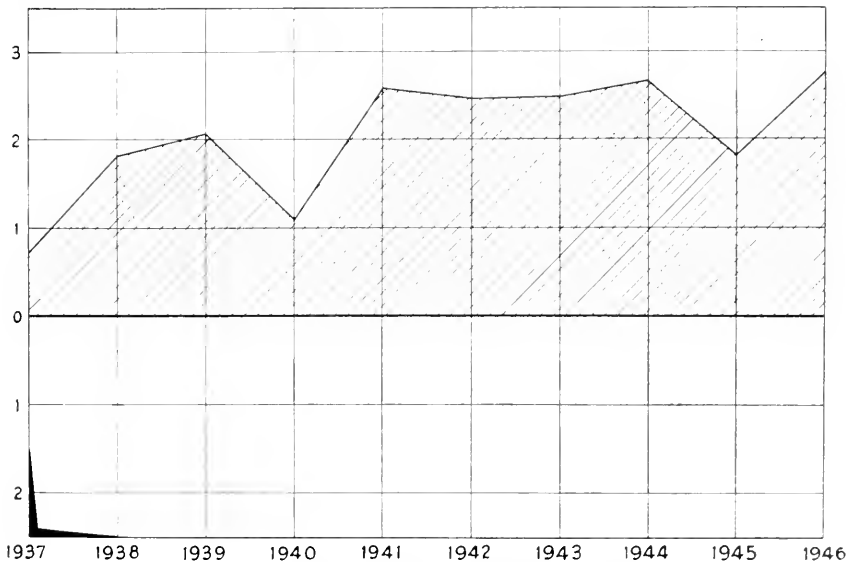


FIG. 2—DEPARTMENT OF LANDS AND FORESTS  
Excess of receipts over disbursements for the fiscal years  
1937-1946.

## Schedule B

DEPARTMENT OF  
COMPARISON OF RECEIPTS FOR

Comparison of Receipts for 5 years ending March 31, 1946

	1942
<b>DIVISION OF ACCOUNTS</b>	
Water Power Rentals .....	\$ 628,691.25
Provincial Land Tax .....	146,801.88
Long Lac Diversion .....	23,100.00
Refunds—Re Flowage Easements .....	
Casual Fees, Etc. ....	3,461.64
Galt Lease .....	
Contractor's Deposit on Soo Laboratory Construction Project .....	
	<u>802,054.77</u>
<b>DIVISION OF LAND AND RECREATIONAL AREAS</b>	
Land Sales .....	41,960.84
Land Rentals (Other than Parks) .....	76,880.64
Park Revenue—Including Park Rentals	
Algonquin .....	23,427.83
Rondeau .....	13,032.96
Quetico .....	8,909.55
Ipperwash Beach .....	785.95
Miscellaneous Revenue .....	2,311.89
	<u>167,309.66</u>
<b>DIVISION OF FOREST PROTECTION</b>	
Radio Service .....	15,436.73
Miscellaneous .....	40,183.09
	<u>55,619.82</u>
<b>DIVISION OF TIMBER MANAGEMENT</b>	
Crown Dues, Ground Rent, Fire Tax, Etc. ....	<u>4,122,576.50</u>
<b>DIVISION OF SURVEYS</b>	
Lac Seul Storage Dam .....	35.55
Aerial Surveys—Net Receipts .....	
	<u>35.55</u>
<b>DIVISION OF AIR SERVICE</b>	
Miscellaneous .....	<u>10,902.02</u>
<b>DIVISION OF REFORESTATION</b>	
Miscellaneous .....	<u>5,833.50</u>
<b>LIGNITE DEVELOPMENT</b>	
Miscellaneous .....	
Total Receipts .....	<u>\$5,164,331.82</u>

## LANDS AND FORESTS

## Schedule B

## 5 YEARS ENDING MARCH 31, 1946

## Comparison of Receipts for 5 years ending March 31, 1946

1943	1944	1945	1946
\$ 648,484.87	\$ 618,901.26	\$ 609,425.12	\$ 654,978.77
146,013.91	158,744.95	175,341.55	209,459.44
44,850.00	21,750.00	21,300.00	20,850.00
113.20	93.76	.....	.....
3,191.91	2,924.52	4,719.34	9,047.69
.....	2,921.00	669.00	.....
.....	.....	15,000.00	.....
<u>842,653.89</u>	<u>805,335.49</u>	<u>826,455.01</u>	<u>894,335.90</u>
69,162.08	118,745.26	155,219.01	193,061.14
65,982.01	107,517.94	89,484.59	90,988.56
18,508.87	22,422.53	19,573.53	23,759.48
13,402.73	15,201.66	15,152.86	15,017.47
5,983.60	6,435.81	7,572.01	8,868.97
739.61	235.80	623.15	575.50
962.06	3,195.43	6,683.40	5,986.66
<u>174,740.96</u>	<u>273,754.43</u>	<u>294,308.55</u>	<u>338,257.78</u>
23,155.68	.....	.....	.....
28,669.50	22,916.40	26,850.25	30,942.78
<u>51,825.18</u>	<u>22,916.40</u>	<u>26,850.25</u>	<u>30,942.78</u>
4,982,281.03	4,561,733.49	4,241,581.00	5,554,781.31
.....	11,685.22	.....	.....
3,438.31	1,607.26	1,274.94	458.95
<u>3,438.31</u>	<u>13,292.48</u>	<u>1,274.94</u>	<u>458.95</u>
6,945.96	19,448.31	12,416.85	25,284.13
8,453.36	26,137.92	10,558.66	19,386.47
923.75	16.44	.....	.....
<u>\$6,071,262.44</u>	<u>\$5,722,634.96</u>	<u>\$5,413,445.26</u>	<u>\$6,863,447.32</u>

DEPARTMENT OF LANDS AND FORESTS  
DIVISION OF TIMBER MANAGEMENT  
ANALYSIS OF CASH RECEIPTS BY DISTRICTS

For Year ending March 31, 1946

Schedule C

District	Crown Dues	Ground Rent	Fire Tax	Scalers Wages	Interest	Mill Licenses	Cullers Exa. fees and Sundry	Total Timber Revenue	Cash Deposits	Total Re- venue and Cash Dep.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Cochrane	792,797.65	14,967.80	44,636.20	2,871.62	698.35	56.00		856,057.62	12,025.00	868,082.62
Port Frances	110,526.63	2,665.00	3,411.20	67.60	9.26	4.00		116,683.69	100.00	116,783.69
Geraldton	285,670.76	26,535.00	39,579.80	6.00	241.98	2.00		352,035.51	5,900.00	357,935.51
Kapuskasing	968,479.08	4,840.00	48,556.80	795.32	100.40	19.00		1,022,820.60	10,650.00	1,033,470.60
Kenora	163,767.85	3,250.00	37,382.40	289.66		8.00		204,697.91	500.00	205,197.91
North Bay	486,309.63	12,445.00	38,572.80	600.68	383.30	41.00		538,352.41	7,938.59	546,291.00
Perry Sound	85,352.98	5,280.00	6,818.66	283.88	67.21	81.00	1.38	97,885.11	3,300.00	101,185.11
Pembroke	126,539.65	10,959.20	14,029.07	174.92	140.93	76.00		151,919.77	1,800.00	153,719.77
Port Arthur	1,192,727.80	9,851.25	62,510.40	207.75	314.22	30.00		1,265,641.42	4,850.00	1,270,491.42
Sault Ste. Marie	262,285.73	4,421.74	52,719.25	1,245.72	655.68	13.00		324,371.12	1,960.00	326,331.12
Sioux Lookout	137,800.00	4,850.00	27,808.00	9.00	85.12	3.00		170,555.12		170,555.12
Sudbury	243,316.48	9,874.50	35,901.93	1,126.72	543.72	61.00		291,121.35	900.00	292,021.35
Tweed	92,340.88	5,360.00	7,336.38	60.12	381.62	56.00		105,535.00	9,080.06	114,615.06
Unallocated							1,098.00	1,098.00		1,098.00
	4,947,915.12	115,299.49	419,322.89	8,038.99	3,621.79	480.00	1,099.38	5,495,777.66	59,003.65	5,554,781.31

## Schedule D

DEPARTMENT OF LANDS AND FORESTS  
DIVISION of FOREST RESEARCH—PROJECTS  
STATEMENT OF EXPENDITURE  
(Including General Office)  
FOR YEAR ENDING MARCH 31, 1946

PROJECT	TOTAL COST
Bud Worm Spraying	\$ 142,243.08
Spraying Rondeau Park	1,965.76
Experiment Station	33,880.76
Pump & Hose Test	2,621.09
Pathology	1,256.17
Sulphur Fumes Investigation	15,024.95
Soil Surveys	11,052.73
Management Survey (Kirkwood)	7,051.38
Goulais River Road Improvement	1,500.00
Biology	5,409.76
General Research	4,034.42
Wild Life	6,228.69
Algonquin Park History	2,311.09
Nature Study	523.00
Radio Experiments	4,197.34
White Pine	1,152.29
Regeneration Surveys	13,136.96
Total Direct Expenditures on Projects	\$ 253,589.47
Main Office Administration	15,297.71
Total Expenditure on Forest Research	\$ 268,887.18

## DISTRIBUTION OF EXPENDITURES

Forest Research—Field Service	\$ 233,859.66
Forest Research—Main Office	33,204.48
Cost of Living Bonus (apportioned)	1,823.04
	\$ 268,887.18

# TREND OF DEPARTMENTAL REVENUE

WATER POWER RENTALS  
CROWN LAND SALES & RENTALS  
PROVINCIAL LAND TAX

THOUSANDS  
OF DOLLARS

FOR THE FIVE YEARS  
ENDING 31 MARCH 1946

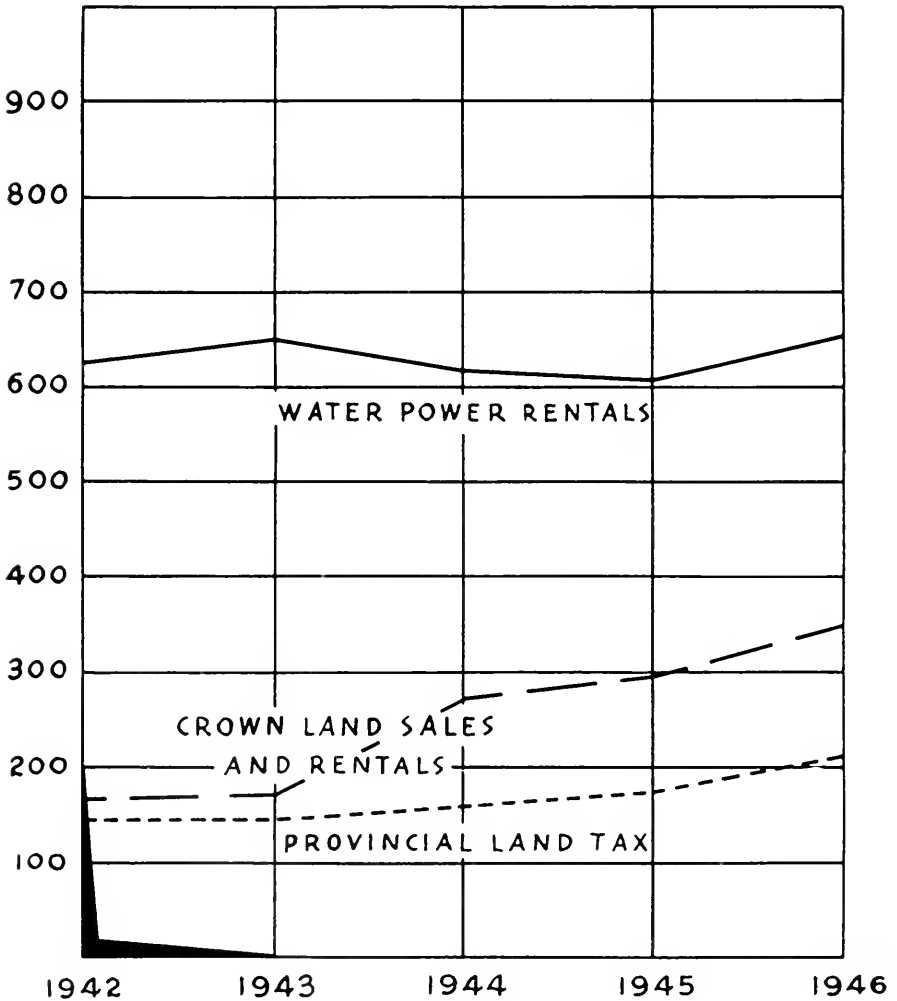


FIGURE 3



# TREND OF DEPARTMENTAL REVENUE

TIMBER RETURNS  
(CROWN DUES, GROUND RENT,  
AND FIRE TAX CHARGES)

MILLIONS  
OF DOLLARS

FOR THE FIVE YEARS  
ENDING 31 MARCH 1946

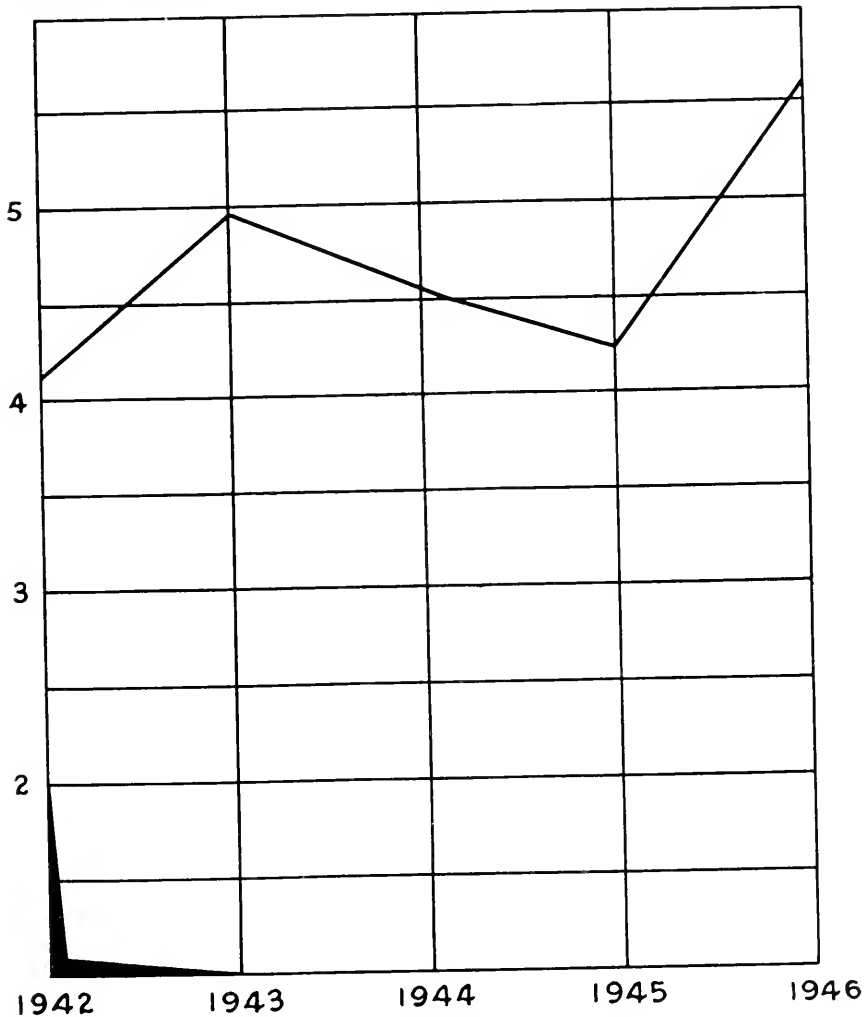


FIGURE 4

## Schedule E

DEPARTMENT OF LANDS AND FORESTS  
BASIC ORGANIZATION  
ANALYSIS OF EXPENDITURE BY DIVISIONS RESPONSIBLE  
SHOWING COST BY SERVICES,  
FOR YEAR ENDING MARCH 31, 1946

DIVISION	SERVICE	AMOUNT
Forest Protection	Fire Ranging.....	\$ 946,980.41
	Forest Ranger School.....	153,624.63
	Forest Insect Laboratory Building.....	175,476.36
		<hr/> \$1,276,081.40
Land and Recreational Areas	Administration and Inspections.....	90,132.48
	Parks	
	—Algonquin.....	56,077.78
	—Quetico.....	17,401.57
	—Sibley.....	2,600.35
	—Lake Superior.....	2,466.74
	—Rondeau.....	16,956.22
	—Ipperwash.....	2,913.64
		<hr/> 188,548.78
Timber Management	Administration and Inspections.....	101,940.22
	Management Surveys	
	—Cashel Township.....	210.16
	—Englehart River.....	3,935.13
	—Kirkwood Forest.....	14,579.93
	—Finlayson.....	4,360.19
	—Petawawa.....	3,339.79
		<hr/> 128,365.42
Operation and Personnel	Information and Education.....	19,251.29
	Storage Warehouse—Maple.....	14,570.40
		<hr/> 33,821.69
TOTAL—By Services—Exclusive of General Administration and Supervision...		\$1,626,817.29
General Field Office Administration and Supervision.....		214,286.34
Sundry.....		537.62
TOTAL.....		<hr/> \$1,841,641.25

## Schedule F

DEPARTMENT OF LANDS AND FORESTS  
NET COST OF DIVISION OF AIR SERVICE CHARGEABLE TO  
FOREST PROTECTION DISTRICTS  
FOR YEAR ENDING MARCH 31, 1946

DIVISION OF AIR SERVICE		
Disbursements per Schedule A.....	\$ 381,256.07	
Receipts per Schedule A.....	25,284.13	
	<hr/>	
Net Cost of Division of Air Service.....	\$ 355,971.94	
The above costs have been charged to the following District Offices as additional costs of Forest Protection—		
Algonquin.....	\$21,638.18	
Fort Frances.....	23,358.32	
Geraldton.....	34,418.04	
Kapuskasing.....	14,959.02	
Kenora.....	27,477.76	
North Bay.....	28,037.47	
Port Arthur.....	44,276.35	
Sault Ste. Marie.....	45,276.35	
Sionx Lookout.....	78,873.55	
Sudbury.....	34,597.19	
Toronto (Headquarters Flights).....	3,059.71	
	<hr/>	
TOTAL.....	\$ 355,971.94	

DEPARTMENT OF LANDS AND FORESTS  
DIVISION OF REFORESTATION—FIELD OPERATIONS  
ANALYSIS OF EXPENDITURE BY BRANCHES, SHOWING COST BY SERVICES  
For Year ending March 31, 1946

Schedule C

Branch	Services			
	Administration	Production	Extension	Projects
Head Office .....	\$ 5,465.40	\$ 922.19	\$11,959.99	\$ 3,973.77
Angus Seed Plant .....	5,935.42	21,304.19	219.01	10,254.51
Chatham Zone .....	212.50	11.80	4,124.90	1,980.91
Galt Zone .....	591.08	13.99	6,764.08	2,905.18
Kempville Zone .....	386.04	549.78	7,510.27	9,664.04
Midhurst Nursery .....	7,371.39	10,596.88	217.11	13,797.29
Orono Nursery and Zone .....	5,831.37	46,143.90	322.61	14,261.86
Peterborough Zone .....	125.00	.....	1,960.48	.....
St. Williams Nursery and Zone .....	7,792.96	51,703.49	783.47	24,445.93
Toronto Zone .....	464.96	128.49	3,787.74	37,639.21
	\$34,176.12	\$161,374.71	\$37,649.66	\$118,922.70
				\$352,123.19

Head Office .....	\$22,321.35
Angus Seed Plant .....	37,713.43
Chatham Zone .....	6,330.11
Galt Zone .....	10,274.33
Kempville Zone .....	18,110.43
Midhurst Nursery .....	61,982.67
Orono Nursery and Zone .....	66,559.74
Peterborough Zone .....	2,085.48
St. Williams Nursery and Zone .....	84,725.85
Toronto Zone .....	42,020.40



AS AIRCRAFT DIVISION OF AIR SERVICE ABOUT TO TAKE OFF AT SUNSET

## DIVISION OF AIR SERVICE

*General*

The fire hazard prevailing through the summer of 1945 can be considered as a normal one. Wartime travel restrictions were still in effect, and the number of tourists, fishermen and hunters entering the Province was restricted by control of gasoline, rubber, and motor vehicles. There were few occasions throughout the fire fighting period when the Provincial Air Service was not able to meet the entire needs of the Department for aerial transportation.

The early part of May saw the culmination of our efforts to defeat Germany, and we were all very happy and grateful to see the termination of the war with Japan in the following August. Wartime restrictions on the use of aviation gasoline were still maintained however, and we were again compelled to do a lot of flying which could not be classed as other than commercial, in order to assist and expedite the operations of those engaged in developing and marketing the natural resources of the Province. These flights, as in former years, involved a certain amount of aerial survey work for timber and pulp wood operators, transportation of mining and diamond drilling equipment, searches for lost and missing persons, and insofar as was required, co-operation with all other Departments of the Ontario Government.

By virtue of our success in arms, the Air Raid Warning Service throughout Northern Ontario was reduced to a bare minimum, and we were not required to file flight plans covering the movement of all our aircraft on all operations, as had been the case in the preceding years.

*Equipment*

The defeat of Germany in the early part of the year, relieved some of the aircraft manufacturers of the wartime demands for their product. This applied particularly to Noorduyn Aviation at Montreal who were manufacturing an aircraft, which, although suitable for some military purposes, was more essentially a commercial aircraft, and during the summer of 1945, the Service took delivery of four more of the Norseman type. These were a very welcome addition to our transport fleet, since that part of our fleet had suffered heavily through the grounding and ultimate sale in the previous year, of our two all-metal Hamiltons. It is expected that the supply of commercial aircraft will not, from now on, be nearly as critical as it has been during the war period. It is quite reasonable to expect that many of the aircraft manufacturers who, for the past several years, have been engaged in the manufacture only of military types, will now direct their efforts to the design and construction of aircraft primarily suited to commercial purposes.

The supply of aircraft and engine repair parts has however, become extremely critical. At the outbreak of war, this Service stocked as large a supply of standard spare parts as it felt it was justified in doing, without interfering with the country's war effort. As additional parts were required, they were immediately ordered, but delay in delivery dates became worse and worse as the war progressed. It finally reached the point where we were unable to get certain parts except with high priority, and many items were obtainable only on six to eighteen months delivery. Because of this, we had to dip into our reserves. During the summer of 1944, these reserves were almost entirely exhausted, and we were almost wholly dependent on current supply, as and when it could be made available. For this reason much of our overhaul work was held up for extended periods, and it was only through the most careful foresight and anticipation of our needs that we were able to struggle through and have our entire fleet ready for operations at the opening of the 1945 fire season.

### *Winter Operations*

Normal winter operations were carried out at Algonquin Park as usual, and to this was added, for the second year, the operation of a Moth at Quetico Park, engaged in game patrols and the apprehension of poachers. The operations of this latter ship were particularly successful at the break-up in 1946, and several poaching outfits were captured in their entirety. The fact that an aeroplane was known to have been patrolling the Park area has apparently had a very deterring effect on the extent of poaching in this area, and the use of the aircraft in that direction has paid handsome dividends.

Two Norseman aircraft purchased in 1945 were transferred from seaplanes to land planes, and with pilots, were placed at the disposal of all Departments of Government at Toronto. This was the first year of such operations and more or less in the nature of an experiment. Although the ships were not used extensively, it is felt that there is a need for fast transportation out of Toronto, and it is altogether likely that the service will be further developed during the winter of 1946-47.

### *Maintenance and Improvements*

Normal maintenance of Service property and buildings was carried out as usual, and one new cottage for the accommodation of our operation staff was erected at Pickle Lake. A complete new base was built at South Porcupine, and Air Service operations from that point will be undertaken in the spring of 1946.

Our building program however, is lagging behind the needs of the Service. Partly because of shortage of materials, but primarily because of lack of funds, we were unable to undertake much of the construction work that is urgently required. We need additional living accommodation for our staff at Twin Lakes, Sudbury, Port Arthur, Oba Lake and Orient Bay, and extensive dock repairs are urgently required at Sudbury and Port Arthur. As Head Office decides that new bases shall be opened, these also must be undertaken, and it is hoped that availability of funds and materials will permit of our catching up this ever-increasing back-log at an early date.

Plans have been submitted to the Department of Public Works for a sizeable addition to the Air Service building at Sault Ste. Marie. Our present space is entirely inadequate to store our ever-increasing fleet. Last year we were compelled to rent storage space for four of our aircraft at Toronto.

### *Co-operation With Other Departments*

The usual assistance was accorded the Department of Entomology in their spruce budworm research. An agreement was effected with the Department of Health under which this Service will undertake to supply all emergency flying at the direction of that Department. The control of emergency flights thus comes under the immediate jurisdiction of the Department best qualified to pass on their necessity.

Co-operation was accorded the Division of Research, in the development of a set of floats from which water can be sprayed from the air at low altitudes. Since these drenching floats were not made available for test until the latter part of the summer, no conclusion can be reached as to their effectiveness, but it is hoped that during the fire season of 1946, sufficient use will be made of this device to either approve or disapprove its advantages or disadvantages.

### *Accidents*

I am very pleased to report that there were no serious accidents to any of our personnel during the period dealt with.

The following tables are submitted as supplementary to this Report:

*Tables*

Table No. 1—Allocation of aircraft.

Table No. 2—Transport aircraft—hours flown and effective loads carried.

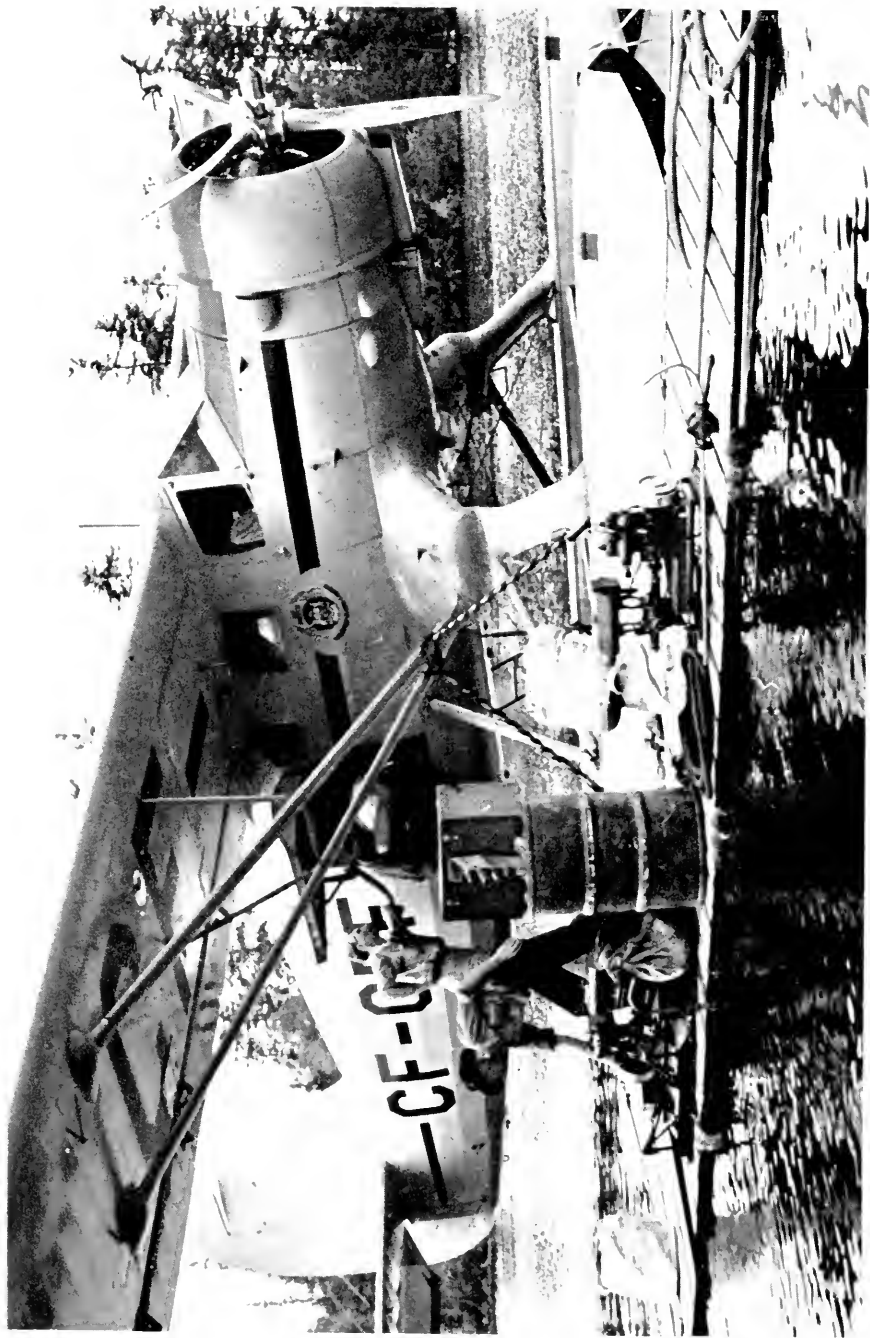
Table No. 3—Hours flown on various phases of flying operations.

Table No. 4—Totals.

Table No. 5—Flying time—Pilots—for the fiscal year ending March 31, 1946.

TABLE No. 1  
ALLOCATION OF AIRCRAFT  
1945-46

<i>Base</i>	<i>Registration</i>	<i>Type</i>
Algonquin Park.....	CF-BIM G-CAPB	Stinson Moth
Biscotasing.....	CF-OBF	Norseman
Caribou Lake.....	CF-OBF	Norseman
Fort Frances.....	CF-BGM	Stinson
Ignace.....	CF-OAV	Stinson
Kenora.....	CF-OBD	Norseman
Oba Lake.....	CF-OBH G-CAOZ	Norseman Moth
Orient Bay.....	CF-OBG	Norseman
Pays Plat.....	CF-OAW	Stinson
Port Arthur.....	CF-OBE	Norseman
Pickle Lake.....	CF-OAP	Fairchild 71C
Red Lake.....	CF-BGN	Stinson
Remi Lake.....	CF-BGJ	Stinson
Sault Ste. Marie.....	CF-OBA CF-OAY (Spare) G-CAPA (Spare)	Stinson Stinson Moth
Sioux Lookout.....	CF-OBH CF-OBG G-CAOU (Spare)	Stinson Norseman Moth
Sudbury.....	CF-BDQ	Waco
Timagami.....	CF-OBH	Norseman
Twin Lakes.....	CF-OAS CF-OAA G-CAOW	Buhl Moth Moth



LOADING A P.A.S. AIRCRAFT WITH FIRE-FIGHTING EQUIPMENT



TABLE No. 2

TRANSPORT AIRCRAFT—HOURS FLOWN AND EFFECTIVE LOADS CARRIED  
1945-46

AIRCRAFT		Hours Flown	Effective Loads
Buhl	CF-OAQ	76.25	18,180 lbs.— 9 tons, 180 lbs.
	CF-OAR	144.55	29,095 lbs.— 14 tons, 1095 lbs.
	CF-OAS	359.45	197,288 lbs.— 98 tons, 1288 lbs.
Fairchild 71-C	CF-OAP	220.55	120,264 lbs.— 60 tons, 264 lbs.
Norseman	CF-OBG	147.10	89,550 lbs.— 44 tons, 1550 lbs.
	CF-OBID	186.50	88,630 lbs.— 44 tons, 630 lbs.
	CF-OBE	340.55	191,801 lbs.— 95 tons, 1801 lbs.
	CF-OBF	316.40	367,425 lbs.— 183 tons, 1425 lbs.
	CF-OBG	214.00	123,643 lbs.— 61 tons, 1643 lbs.
	CF-OBH	172.40	108,125 lbs.— 54 tons, 125 lbs.
	CF-OB I	135.00	74,795 lbs.— 37 tons, 795 lbs.
	CF-OBJ	94.20	75,305 lbs.— 37 tons, 1305 lbs.
	CF-OBK	100.00	75,305 lbs.— 37 tons, 1305 lbs.
Stinson	CF-OBA	274.25	108,645 lbs.— 54 tons, 645 lbs.
	CF-OB B	220.40	51,050 lbs.— 25 tons, 1050 lbs.
	CF-BGJ	420.20	159,764 lbs.— 79 tons, 1764 lbs.
	CF-BGM	292.05	197,150 lbs.— 98 tons, 1150 lbs.
	CF-BIM	330.30	101,624 lbs.— 50 tons, 1624 lbs.
	CF-BGN	271.50	119,745 lbs.— 59 tons, 1745 lbs.
	CF-OAV	167.15	56,040 lbs.— 28 tons, 40 lbs.
	CF-OAW	348.45	313,796 lbs.— 156 tons, 1796 lbs.
Waco	CF-OAY	169.55	68,553 lbs.— 34 tons, 553 lbs.
	CF-BDQ	252.40	97,890 lbs.— 48 tons, 1890 lbs.

## TOTAL TRANSPORT SECTION:—

Total Flying Time	Hours	5,158.00
Total Loading	Lbs.	2,758,358
Total Loading	Tons	1,379 tons, 358 lbs.

TABLE No. 3  
HOURS FLOWN ON VARIOUS PHASES OF FLYING OPERATIONS

	1924-45	1945-46	Total
Fire Detection.....	41,652.10	831.30	42,483.40
Game Conservation.....	288.35	128.25	417.00
Fire Suppression.....	34,044.16	771.00	34,815.16
Photography.....	1,404.15	.....	1,404.15
Sketching.....	3,665.33	198.20	3,863.53
Transportation—Ordinary.....	34,473.40	2,909.30	37,383.10
Transportation—Special.....	6,516.17	589.20	7,105.37
Mercy Flights.....	271.12	4.05	275.17
Ferrying.....	6,077.52	249.45	6,327.37
Forced Landings.....	910.49	5.35	916.24
Flying Instructions.....	2,945.52	16.55	2,962.47
Observers Instruction.....	94.09	.....	94.09
Operations.....	5,371.48	93.05	5,464.53
Tests—Aircraft.....	1,475.42	49.15	1,524.57
Dusting Operations.....	41.35	.....	41.35
Tests—Wireless.....	69.10	.....	69.10
Tests—Radio.....	14.30	.....	14.30
Department of Entomology.....	.....	99.45	99.45
Department of Research.....	.....	99.30	99.30
	139,317.25	6,046.00	145,363.25

TABLE No. 4  
TOTALS

	1924-45	1945-46	Total
Passengers Carried.....	92,329	10,841	103,170
Personnel Carried.....	72,992	2,962	75,954
Total Passengers and Personnel Carried.....	165,321	13,803	179,124
Effective Loads Flown, Lbs.....	34,801,141	2,845,053	37,646,194
Effective Loads Flown, Tons.....	17,400T	1,422T	18,823T
	1,111 lbs.	1,053 lbs.	194 lbs.



TAXIING INTO THE DOCK AT PARRY SOUND



OVERHAULING A P.A.S. AIRCRAFT AT SALT ST. YARD



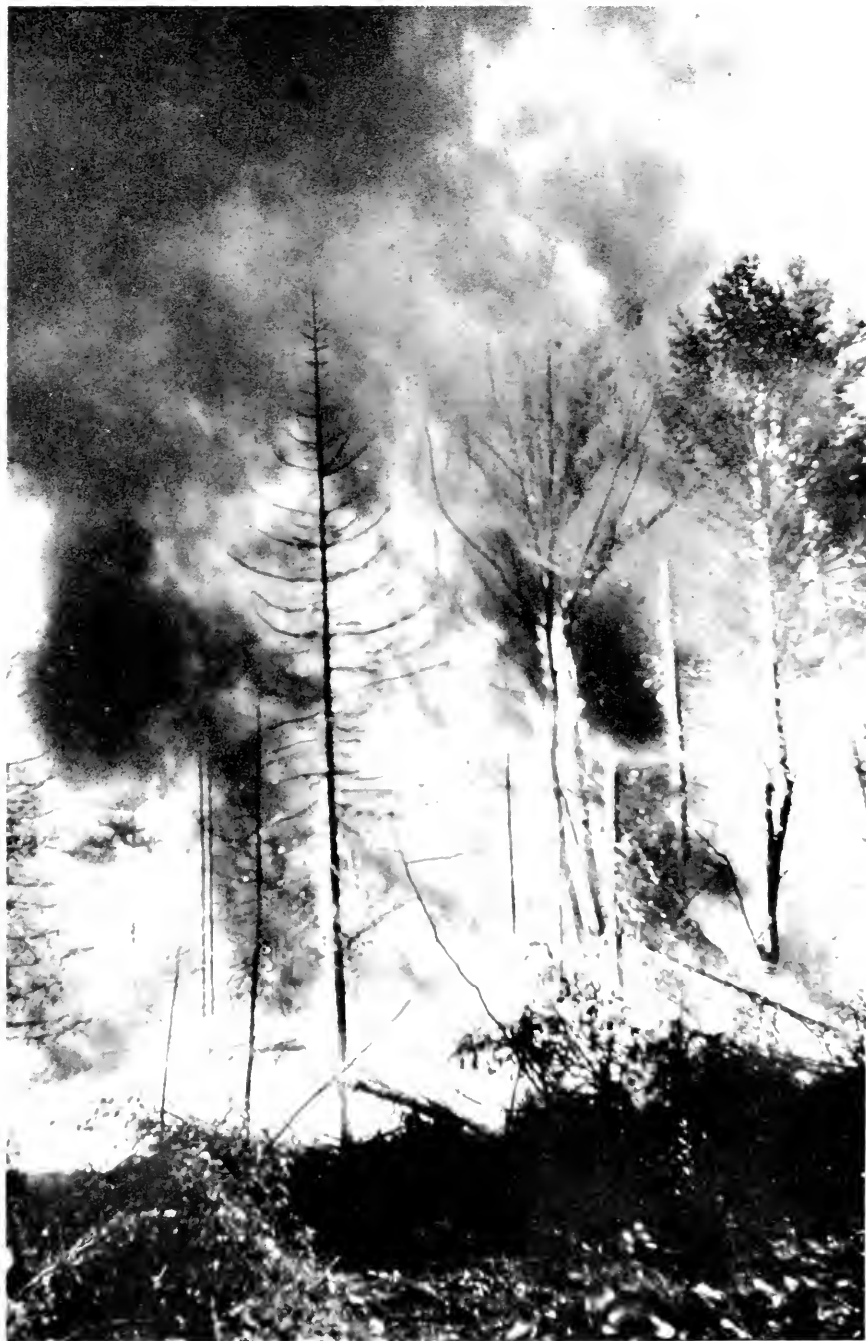
WEARY FIRE-FIGHTERS REST AFTER A LONG HIKE THROUGH THE BUSH TO THEIR  
AIRCRAFT AT LARDER LAKE

TABLE NO. 5  
FLYING TIME—PILOTS  
For the fiscal year ending March 31, 1946.

Pilots	Hours Flown
Burt, A. E.....	291 35
Buckworth, W.B.....	351 25
Burton, E. C.....	273 30
Charity, G. E.....	353 15
Crossley, C. C.....	283 50
Culliton, J. P.....	162 00
Denley, J. G.....	249 35
Donnelley, J. T.....	189 45
Fiskar, U. W.....	164 35
Gillard, M. V.....	80 45
Harvey, A. L.....	.. ..
Kincaid, J.....	240 45
Kingdon, O. F.....	185 50
LeFeuvre, C. J.....	409 20
MacDougall, F. A.....	88 35
MacMillan, C. A.....	353 30
Ponsford, G. E.....	32 00
Pipe, J. T.....	180 25
Parsons, R.....	316 40
Phillips, G. H. R.....	297 35
Poulin, L. D.....	403 10
Reid, D. M.....	110 20
Smith, A. B.....	245 25
Siegel, J.....	139 20
Speight, H. C.....	166 30
Trussler, G. E.....	201 25
Taylor, J. M.....	.. ..
Delahey, G.....	.. ..
Noorduyn Pilots.....	9 15
Woodside, T.....	265 40
Total.....	6046 00



PILOT BOYDE SMITH OF SUDBURY UNLOADS HIS AIRCRAFT AT SKEAD HEADQUARTERS



EIGHTY PERCENT OF FOREST FIRES OCCURRING IN ONTARIO ARE CAUSED BY  
HUMAN CARELESSNESS

## DIVISION OF FOREST PROTECTION

## FIRE AND HAZARD CONDITIONS

Warm weather during the latter part of March brought on an early hazard which extended to the middle of April. The early summer hazard was only medium, but a high hazard developed in the eastern Districts the latter part of July, and continued until the middle of August. During the remainder of the summer and fall, the hazard was low.

On the whole, the season was a moderate one, the number of fires and the area burned over being well below the average for the past ten years.

## LEGISLATION

Bill No. 98, revising the Forest Fires Prevention Act, was passed at the recent session of the Legislature.

No other legislation pertaining to Forest Protection was enacted this year.

The Black Sturgeon Limit of the Great Lakes Paper Co. Ltd., and all that area lying adjacent to the Black Sturgeon Road, commencing at Hurkett in the District of Thunder Bay, was closed to travel for a short period in the middle of June, due to the high fire hazard prevailing in that area at that time.

Due to hazardous conditions throughout the Province towards the middle of October, the close season for setting out fire in the Fire District was extended to November 5th.

By Order-in-Council dated October 16th, 1945, the travel permit area was extended to include all that part of the Township of Baldwin in the District of Sudbury lying north of Highway No. 17.

There were 15 prosecutions under the Forest Fires Prevention Act, 13 resulting in conviction, and 2 in acquittal.

## ORGANIZATION

On July 16th, 1945, Mr. C. R. Mills returned from military service to resume the position of Chief, Division of Forest Protection.

Effective February 1st, 1946, the Townships of Newmarket and Aurora were transferred from Swastika Division to Cochrane Division, and the Townships of McCart, Calvert, Clergue, and Walker were transferred from Swastika Division to Timmins Division.

In February, protection activities in Geraldton District were extended northerly to include an area of about 1,000,000 acres, in which logging and mining operations are becoming active.

The fire ranging staff was again augmented during the months of July and August by some ninety high school students. These were sent to the six most southerly Districts from the towns and cities of Southern Ontario, and fifteen boys in Port Arthur District from the schools of that region. These boys rendered valuable service in improvement work, and on fire suppression.

## EQUIPMENT

Three D4 Caterpillar tractors were purchased this year, along with the usual replacements of trucks, pumps, hose, blankets, etc. Supplies were still very short, and difficulty was experienced in securing sufficient equipment to maintain the present establishment of the Department.

## PERMANENT IMPROVEMENTS

No steel lookout towers were erected in 1945. Some necessary buildings and telephone lines were constructed, and the construction of buildings at the Forest Ranger School was continued. The buildings erected to date were a

dormitory, a combined dining hall and kitchen, and a power house. Distribution lines for steam and water have also been installed.

*Total Improvements Completed to March 31, 1946*

Cabins.....	538
Storehouses.....	144
Boathouses.....	59
Combined Storehouses and Boathouses.....	27
Bunkhouses.....	63
Offices.....	32
Garages and Car Houses.....	87
Other Buildings.....	213
Hose Towers.....	53
Wooden Lookout Towers.....	63
Steel Lookout Towers.....	227
Telephone Lines (miles).....	4,455

RADIO COMMUNICATIONS

*Radio Sets in Use 1945*

District	Tower Sets	P'tble Sets	Boat Sets	Pack Sets	Model 30	Model 300	Misc.	Air- craft	Total
Sioux Lookout.....	11	1		1	5	2		4	27
Kenora.....	14	1			1	1		2	19
Ft. Frances.....	11				5			1	17
Port Arthur.....	15	1	1		3	2	3	2	27
Geraldton.....	8				2	1		1	12
Kapuskasing.....	9				2			1	12
Cochrane.....	14				1			1	16
S. S. Marie.....	27	1			3	1		2	37
Sudbury.....	31	3			2			1	40
North Bay.....	21	7	1		1			1	31
Algonquin.....	4								4
Head Office.....			4	5	1				10
<b>TOTAL</b> .....	<b>171</b>	<b>17</b>	<b>6</b>	<b>6</b>	<b>26</b>	<b>7</b>	<b>3</b>	<b>16</b>	<b>252</b>

*Radio Equipped Aircraft*

CF-OAW—Kenora District  
 CF-OAW—Geraldton District  
 CF-OAY—Cochrane District  
 CF-OBA—Sault Ste. Marie District  
 CF-OBG—Sioux Lookout District  
 CF-BGJ—Kapuskasing District  
 CF-BGM—Fort Frances District  
 CF-BGN—Sioux Lookout District  
 CF-OBC—Sioux Lookout District  
 CF-OBG—Kenora District  
 CF-OBE—Port Arthur District  
 CF-OBF—Sudbury District  
 CF-OBG—Port Arthur District  
 CF-OBH—Sault Ste. Marie District  
 CF-OBH—Sioux Lookout District  
 CF-OBH—North Bay District





CARIBOU FIRE TOWER—TIMAGAMI



REPAIRING TELEPHONE LINES DAMAGED BY THUNDERSTORM

Six Model 30 four-frequency transmitters were built in the Department's workshop, with distribution as follows:

North Bay District—1 unit  
Cochrane District—1 unit  
Sioux Lookout District—3 units  
Port Arthur District—1 unit

Twelve all-wave communication receivers were also purchased for use with the above transmitters.

#### HAZARD DISPOSAL

Slash disposal was carried out along the Connaught-Frederick House Dam road in Cochrane District, for which the Hydro-Electric Power Commission reimbursed the Department.

The usual maintenance work was carried out on Kirkwood Forest fire guards.

#### INSECT CONTROL

The Forestry Insect Laboratory at Sault Ste. Marie, construction of which was started during the previous fiscal year, was completed and placed in operation. The building was turned over to the Administration of the Department of Agriculture, Canada, under agreement with the Department of Lands and Forests of Ontario. By this agreement, the Department of Agriculture, Canada, undertakes to equip and staff the Laboratory, and to carry on all research and investigative work in forest entomology and insect control measures. The Department of Lands and Forests of Ontario undertakes the construction and maintenance of the laboratory building, and to carry out all direct forest insect control measures. At the end of the fiscal year, the agreement with the Dominion was in full operation.

During the year, the Department of Agriculture, Canada, assumed complete control and responsibility of the forest insect survey.

Direct measures for the control of the spruce budworm were continued with a program of spraying with D.D.T., from aircraft, an area west of Lake Nipigon in the Thunder Bay area.

#### EXPENDITURES

The total expenditure on fire ranging for the year, excluding cost of Administration and the Provincial Air Service, was \$1,180,710.30. The amount of fire tax collected from woods operations was \$419,322.89. Miscellaneous revenue amounted to \$30,942.78.

Cost of living bonus was paid for the past five years, but was charged to a separate appropriation, and is not included in the table of classified expenditures.

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TABLE NO. 1

NUMBER OF MEN ON DUTY INCLUDING CHIEF AND DEPUTY  
CHIEF RANGERS

	1945	1944	1943	1942	1941	1940	1939
April 1st.....	145	162	128	113	94	82	88
April 15th.....	309	169	141	141	129	116	115
May 1st.....	596	477	264	633	461	362	258
May 15th.....	720	718	559	896	791	709	762
June 1st.....	740	923	856	1053	1009	1025	1074
June 15th.....	896	964	918	1095	1072	1080	1114
July 1st.....	840	947	964	1118	1081	1088	1140
July 15th.....	877	958	960	1147	1084	1092	1141
Aug. 1st.....	885	873	999	1086	1095	1093	1142
Aug. 15th.....	890	871	993	1072	1085	1094	1139
Sept. 1st.....	783	646	843	909	941	1022	1082
Sept. 15th.....	691	468	677	747	739	783	838
Oct. 1st.....	329	267	413	411	380	477	335
Oct. 15th.....	262	233	396	329	232	336	220
Oct. 31st.....	212	207	210	193	158	192	190

TABLE NO. 2  
CLASSIFICATION OF EXPENDITURES

Item	1945-46	1944-45	1943-44
Salaries—Permanent.....	\$ 115,132.94	\$ 133,945.87	\$ 118,562.45
Temporary.....	568,639.60	554,121.33	529,115.82
Total Salaries.....	683,772.54	688,067.20	647,678.27
Travelling Expenses.....	26,561.71	28,446.10	25,923.34
Stationery and Printing.....	1,389.62	902.22	2,323.92
Telephone, Telegraph and Postage.....	8,469.00	8,512.54	8,216.26
Express, Freight and Cartage.....	3,485.48	4,039.73	4,101.39
Rent.....	2,094.00	1,987.00	2,076.61
Gasoline and Oil.....	35,014.04	37,711.01	33,392.75
Maintenance of Equipment.....	85,282.63	86,586.77	73,172.38
Equipment—General.....	12,993.49	30,065.43	13,796.61
Special.....	27,086.10	124,022.20	129,095.97
Improvements.....	54,316.50	33,171.81	33,933.31
Provisions.....	4,642.16	6,453.98	8,657.11
Miscellaneous.....	1,873.14	2,151.88	2,242.99
	946,980.41	1,052,097.87	984,610.91
Extra Fire Fighting.....	233,729.89	247,581.70	74,469.15
Total Expenditures.....	1,180,710.30	1,299,679.57	1,059,080.06

TABLE NO. 3  
CLASSIFICATION OF FOREST FIRES  
By Month

Month	1945		1944		1943		1942		1941		1940		1939	
	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent
March...	15	1.8												
April....	134	13.8	128	11.2	15	2.4	286	23.3	85	6.7	103	10.2	13	1.3
May.....	182	18.8	352	30.8	188	30.7	102	8.3	398	31.5	122	12.0	169	17.6
June.....	121	12.7	112	8.8	33	5.2	137	11.4	273	21.6	112	11.0	115	12.0
July.....	160	16.5	253	20.2	96	15.3	235	19.3	331	26.2	227	22.4	402	41.8
August...	318	32.9	233	23.9	86	13.7	287	23.4	124	9.9	282	27.8	214	22.3
Sept.....	26	2.6	16	1.4	20	3.2	61	4.9	52	4.1	108	10.7	42	4.4
Oct.....	9	.9	37	3.2	186	29.5	116	9.4	2		60	5.9	6	0.6
Nov.....	1		6	0.5										
Totals...	966	100.0	1,137	100.0	624	100.0	1,224	100.0	1,265	100.0	1,014	100.0	961	100.0



TABLE No. 4  
CLASSIFICATION OF FOREST FIRES  
By Origin

Origin	1915		1944		1943		1942		1941		1940		1939	
	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent
Settlers . . . . .	44	1.5	96	8.4	55	8.8	114	9.3	103	8.2	61	6.3	54	5.6
Campers . . . . .	289	29.9	247	21.7	187	29.9	296	24.4	271	21.4	339	33.4	325	33.8
Railways . . . . .	163	16.8	218	19.8	82	13.2	143	11.6	81	6.4	24	2.4	29	3.0
Lightning . . . . .	121	12.6	185	16.2	100	16.0	195	15.9	278	22.0	212	20.9	190	19.8
Logging Operations . . . . .	32	3.4	37	3.2	26	4.2	31	2.8	45	3.6	23	2.3	17	1.8
Mining Operations . . . . .	3	0.3	1		3	0.5	3	0.2	2		5	0.5	3	0.3
Smokers . . . . .	231	23.9	243	21.3	132	21.3	243	19.8	219	17.3	479	47.6	462	46.8
Road Construction . . . . .	4	0.4	4	0.3	5	0.8	8	0.6	20	1.6	12	1.2	17	1.8
Incendiary . . . . .	8	0.8	23	2.0	4	0.6	13	1.0	23	1.8	31	3.3	87	9.1
Prospectors . . . . .	3	0.3	2	0.1	4	0.1	3	0.3	3	0.2	2	0.2	5	0.5
Miscellaneous . . . . .	36	3.7	55	4.8	25	4.0	56	4.6	60	4.8	30	3.0	19	2.0
Unknown . . . . .	32	3.4	26	2.2	1	0.6	116	9.5	160	12.7	90	8.9	53	5.5
Totals . . . . .	966	100.0	1,137	100.0	624	100.0	1,224	100.0	1,265	100.0	1,011	100.0	961	100.0

TABLE No. 5  
CLASSIFICATION OF FOREST FIRES

By Size

Size	1915		1944		1943		1942		1944		1940		1939	
	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent
1/4 Acre and under	211	21.8	211	22.1	155	24.8	276	22.5	278	22.0	224	22.1	296	30.8
Over 1/4 to 5 acres	457	47.4	519	45.6	237	37.9	487	39.7	506	40.0	441	43.5	459	47.8
Over 5 to 10 acres	75	7.7	93	8.3	58	9.2	97	7.9	91	7.4	99	9.7	64	6.7
Over 10 to 100 acres	159	16.6	211	18.5	108	17.1	244	19.9	235	18.6	170	16.8	113	11.7
Over 100 to 500 acres	13	1.1	17	3.4	11	6.5	86	7.2	89	7.0	56	5.5	23	2.4
Over 500 to 1,000 acres	11	1.1	7	0.6	15	2.5	20	1.6	23	1.8	10	1.0	3	0.3
Over 1,000 to 10,000 acres	10	1.0	17	1.4	10	1.7	13	1.2	32	2.5	10	1.0	2	0.2
Over 10,000 acres			2	0.1			1		8	0.7	4	0.4	1	0.1
Totals	966	100.0	1,137	100.0	624	100.0	1,224	100.0	1,265	100.0	1,014	100.0	964	100.0



TABLE NO. 6

## CLASSIFICATION OF AREA BURNED OVER—1945

By Month

District	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Total
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Sioux Lookout.....			366	100	400	599	13			1,478
Kenora.....			651	248		65	1	2		967
Fort Frances.....		2	92	9		4	7	9		123
Port Arthur.....		44	5,006	725	529	1,393	2	74		7,773
Geraldton.....		1	85	2,511	1	26				2,624
Kapuskasing.....			217	17		200				434
Cochrane.....		6	54	2	12	124				198
North Bay.....	2	1,106	107	84	42	333				1,674
Sudbury.....	82	4,985	4,129	313	1,122	10,244	8			20,883
Sault Ste. Marie.....	58	216	1,447	374	319	560	7			2,981
Parry Sound.....	299	327	16	4	5,936	2,548		80		9,140
Algonquin.....		34	1	2	14	88	1			140
Tweed.....	2	67			4	2			20	95
Totals.....	373	6,788	12,171	4,389	8,379	16,186	39	165	20	48,510



LOADING PLANE WITH SUPPLIES TO FIGHT FIRE AT LADY EVELYN LAKE

TABLE No. 7  
CLASSIFICATION OF AREA BURNED OVER 1915  
By Origin

Districts	Settlers Acres	Campers Acres	Rail- ways Acres	Light- ning Acres	Log- ging Acres	Mining Acres	Smokers Acres	Road Con- struc- tion	Incen- dary Acres	Pros- pectors Acres	Miscel- laneous Acres	Un- known Acres	Total Acres
Sioux Lookout		680	124	112	3	5	193		2	3	5	51	1,478
Kenora	152	62	588	10			85		70				967
Port Frances		7	4	8			75					29	123
Port Arthur	61	2,573	170	11	2,175		2,466			8	6		7,773
Geraldton	2	27	65	700	1,813		11	1				2	2,621
Kapuskasing	1	1	85		321							26	131
Cochrane	10	13	3	70	30		16		1	2		20	198
North Bay	51	702	26	85	12		730				11	24	1,674
Sudbury	1,118	5,316	251	90	800	3	10,750		18	2	2,432	70	20,883
South Ste. Marie	7	111	1,303	312	332		711				55		2,981
Parry Sound	379	8,303	122	27	1		280		10		18		9,140
Algonquin	2	4	11	92			28						140
Tweed		73	16		2		1						95
Totals	1,789	17,902	3,161	1,517	5,789	8	15,112	1	134	15	2,557	222	48,510

TABLE No. 8  
CLASSIFICATION OF FOREST AREAS BURNED OVER—1945  
By Forest Type

Districts	No. of Fires	1C	1H	2C	2H	3C	3H	4	5	6	7	8	Total (Acres)
		Mature Coni- ferous	Growth Hard- wood	Second Coni- ferous	Growth Hard- wood	Young Coni- ferous	Growth Hard- wood	Slash Not re- stocking	Old Burn Not re- stocking	Muskeg	Barren Grass		
Sioux Lookout.....	77	211		120	33	487	13	162	320		122	10	1,178
Kenora.....	42	25	10	111	110	347	210	17	9	1		13	967
Fort Frances.....	19	3		7	15	7	2	9		1		29	123
Port Arthur.....	115	869	67	54	31	237	129	2,151	282	189	30	3,131	7,773
Geraldton.....	34	906	386	160	72	202	97	90	700	1		10	2,624
Kapuskasing.....	15	11		2				120			1		134
Cochrane.....	57	25		71		32	37	37	18	8		3	198
Sault Ste. Marie.....	93	184	7	145	119	579	275	611	494	17	126	124	2,981
Sudbury.....	232	373	130	380	757	1,054	1,664	2,238	7,383	1,379	3,047	2,178	20,883
North Bay.....	81	95	3	130	83	227	240	29	543	50	13	261	1,674
Parry Sound.....	132	1,903	2	1,481	158	1,705	1,601	96	167	121	1,325	581	9,140
Algonquin.....	43	3		15	13	1	94			3		8	140
Tweed.....	23			11	7	1	23	1		1	22	26	95
Totals.....	996	4,608	605	2,690	1,398	4,882	1,648	5,894	9,916	1,774	1,791	7,301	48,510
1944—Totals.....	1,137	9,981	3,255	50,561	9,565	9,158	10,546	17,849	14,013	2,816	6,125	1,989	168,891
1943—Totals.....	624	3,968	3,100	3,213	1,624	7,824	12,211	8,450	5,746	181	651	2,846	52,817
1942—Totals.....	1,224	32,157	2,083	14,336	4,010	7,313	9,171	8,993	24,164	2,172	3,361	5,956	113,716
1941—Totals.....	1,265	224,362	50,793	33,035	20,702	55,690	22,341	150,422	86,837	10,469	5,257	9,639	666,517
1940—Totals.....	1,011	11,588	1,809	23,130	5,678	29,661	6,719	17,571	20,351	1,346	903	2,852	121,611
1939—Totals.....	961	3,807	575	2,542	352	1,892	956	3,087	8,363	187	6,619	688	29,098

TABLE No. 9

## CLASSIFICATION OF LAND BURNED OVER—1945

By Ownership

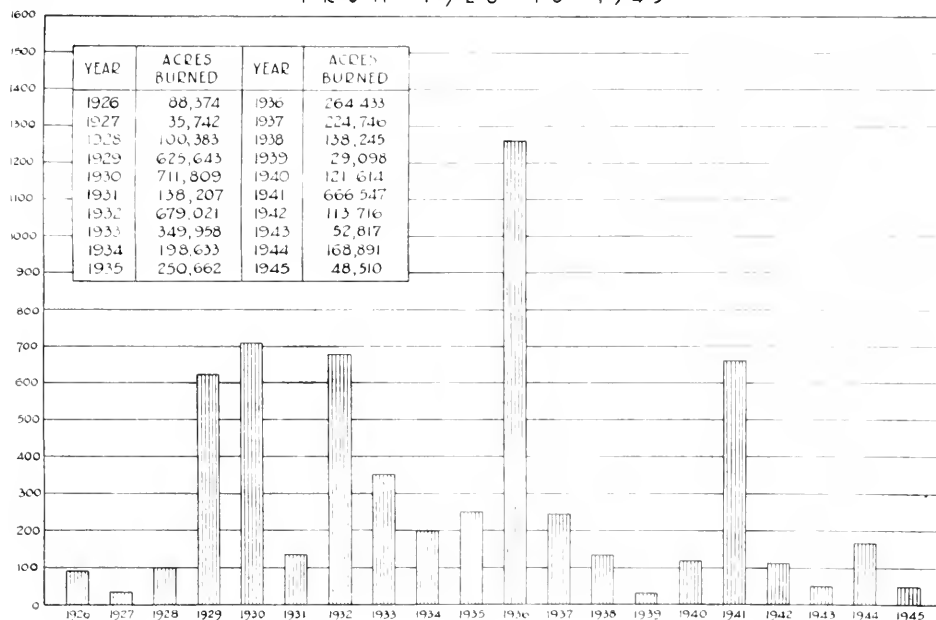
District	Crown Land	Private Land	Totals	
	Area in Acres	Area in Acres	No. of Fires	Area in Acres
Sioux Lookout.....	1,443	35	77	1,478
Kenora.....	669	298	42	967
Fort Frances.....	21	102	19	123
Port Arthur.....	811	6,962	115	7,773
Geraldton.....	50	2,574	34	2,624
Kapuskasing.....	322	112	15	434
Cochrane.....	164	34	57	198
North Bay.....	697	977	84	1,674
Sudbury.....	5,554	15,329	232	20,883
Sault Ste. Marie.....	2,306	675	93	2,981
Parry Sound.....	5,760	3,380	132	9,140
Algonquin.....	125	15	43	140
Tweed.....	75	20	23	95
Totals.....	17,997	30,513	966	48,510



HANGING FIRE HOSE TO DRY AFTER A FIRE

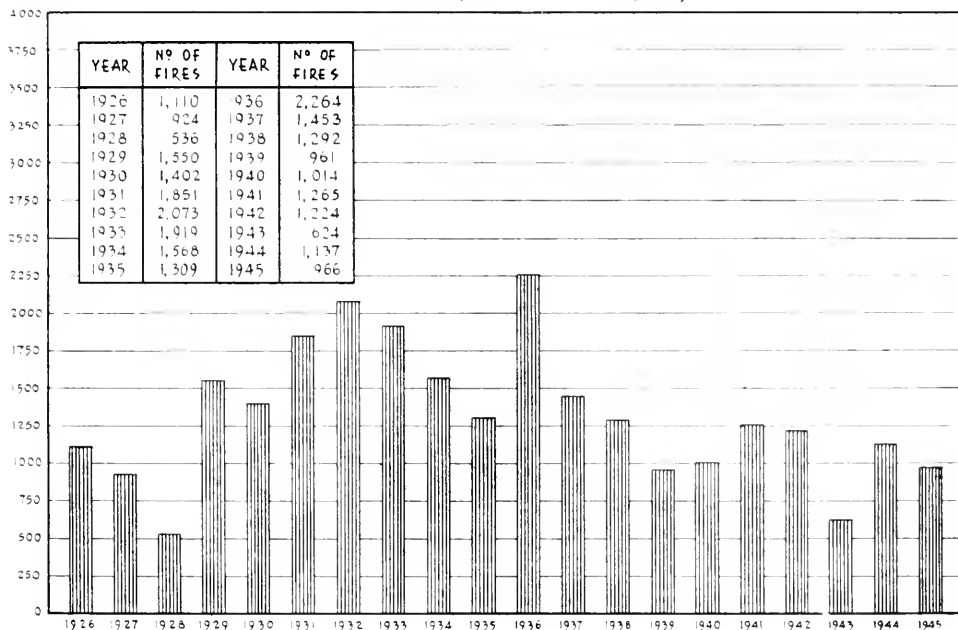
## ACREAGE BURNED BY FOREST FIRES IN ONTARIO

FROM 1926 TO 1945

THOUSANDS  
OF ACRES

## FOREST FIRES IN ONTARIO

FROM 1926 TO 1945

NUMBER  
OF FIRES



HOSE DRYING TOWER AT LATCHFORD

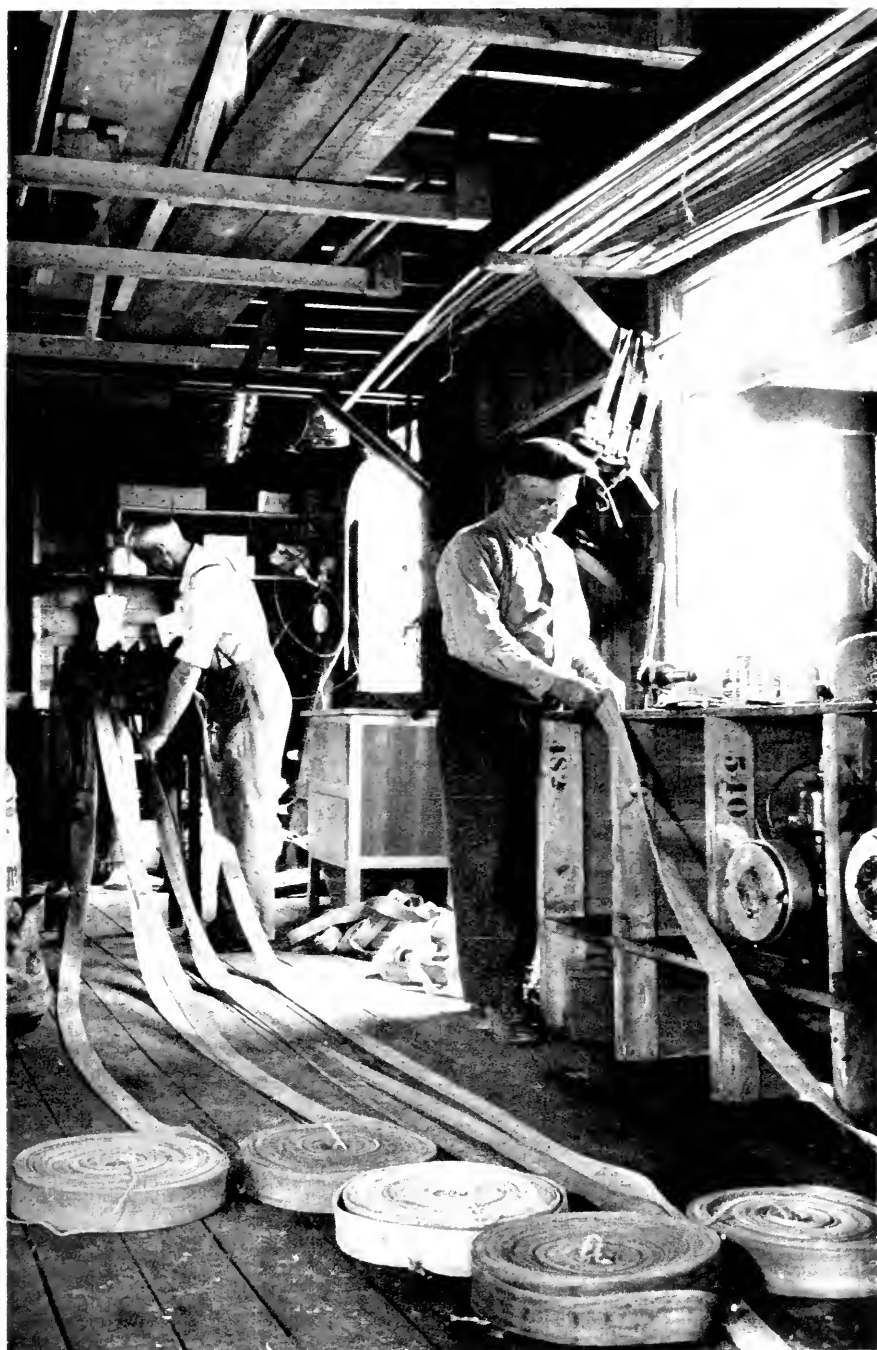
TABLE No. 10  
MAJOR EQUIPMENT PURCHASED AND IN USE

District	Portable Hand Pumps		Fire Fighting Units		Fire Fighting Hose (in feet)		Tents		Blankets (pairs)		Canoes		Motor Boats		Auto Trucks		Rail-way Motor Cars		Velocity-pedals		Out-board Motors		Binoculars	
	Purchased 1915	Total now in use	Purchased 1915	Total now in use	Purchased 1915	Total now in use	Purchased 1915	Total now in use	Purchased 1915	Total now in use	Purchased 1915	Total now in use	Purchased 1915	Total now in use	Purchased 1915	Total now in use	Purchased 1915	Total now in use	Purchased 1915	Total now in use	Purchased 1915	Total now in use	Purchased 1915	Total now in use
Sioux Lookout.		376	3	101	20000	315900	134	117	1190	102	6			6			2		10		2			3
Kenora		227	4	74		215900	100	34	1048	1	82			3					1		3			11
Fort Frances		69		35		101500	45	77	435	6	52			2					2		4			8
Port Arthur	100	260	2	90		226300	3	119	1281	67	3			3					18		5			16
Kapuskasing	10	362	4	38	1000	78400	1	68	30	361	1	11			1				16		3			5
Cochrane	2	632	5	56		127400		13	681	2	58			2					1		2			18
Sault Ste. Marie	12	336	2	59	1000	153000	2	119	1254	88	6			3					7		1			32
Sudbury	20	320	84	84	7000	174800	4	247	1625	186	6			6					9		1			22
North Bay	6	217	1	50	3000	128700 <sup>1</sup>		147	1029	1	97			3					2		2			11
Parry Sound		109	1	23	50000	47900		28	342	17	8			1					3		2			22
Algonquin	24	177		26	1000	76400	11	64	965	71	1			1					6		2			16
Twined	13	181	3	11		20900	1	21	237	28				1					1		6			2
Geraldton	50	390	16	63	41000	168000	3	101	683	3	49			3					2		6			2
Head Office																								
Totals	267	3656	11	710	127000	1838100 <sup>1</sup>	28	1267	858	11151	20	977	1	48	25	110	2	49	73	27	265	1	167	

TABLE No. 11  
STATEMENT OF TRAVEL PERMITS ISSUED

District	1915		1914		1913		1912		1911		1910		1909	
	Permits	Persons	Permits	Persons	Permits	Persons	Permits	Persons	Permits	Persons	Permits	Persons	Permits	Persons
Sionx														
Lookout	570	1,642	510	1,923	373	1,278	662	2,225	1,107	3,175	1,185	3,796	1,073	3,222
Kenora	831	3,119	541	2,427	493	1,298	50	178	68	234	66	269	106	391
Fort Frances	342	1,639	491	1,463	435	506	267	864	381	1,377	251	1,078	486	1,031
Port Arthur	2	2	5	5	10	60	12							
Geraldton	15	103	43	92	51	113	100	222	84	155	55	113	217	530
Kapuskasing	3,681	16,698	1,472	6,535	1,026	1,974	1,012	1,502	1,091	3,549	1,045	3,060	1,312	3,992
Cochrane														
Sault Ste. Marie	1,843	6,027	1,087	3,680	926	2,970	1,478	4,674	2,707	8,402	1,982	6,320	1,890	5,947
Sudbury and Chapleau	1,370	4,544	1,077	3,191	897	2,813	1,270	3,908	1,482	4,848	1,521	4,990	2,222	5,446
North Bay	2,167	6,507	1,851	6,399	1,543	5,505	2,438	4,919	3,128	10,677	3,787	13,066	4,073	15,634
Parry Sound														
Algonquin	9,569	29,804	6,430	15,854	5,520	9,020	1,069	3,224	1,305	3,988	261	658	1,328	4,253
Tweed														
Totals	20,393	70,085	13,510	41,569	11,001	28,567	8,358	24,725	11,353	36,315	10,162	33,350	12,507	40,446





INSPECTING AND VULCANIZING FIRE HOSE AT LATCHFORD

TABLE No. 12  
STATEMENT OF WORK PERMITS ISSUED 1945-46

District	Mining Operations			Woods Operations			Miscellaneous Operations			Totals		
	No. of Permits	Men Engaged	No. of Permits	No. of Permits	Men Engaged	No. of Permits	Men Engaged	No. of Permits	Men Engaged	No. of Permits	Men Engaged	No. of Permits
Sionx Lookout	205	1,051	17	17	1,693	1	25	223	2,769	223	2,769	223
Kenora	35	100	76	76	1,272	9	18	120	1,390	120	1,390	120
Fort Frances	27	102	18	18	620			45	722	45	722	45
Port Arthur	35	181	85	85	6,630	6	355	126	7,166	126	7,166	126
Geraldton	46	208	17	17	3,385	7	95	100	3,688	100	3,688	100
Kapuskasing	43	77	56	56	4,828			69	4,905	69	4,905	69
Cochrane	483	2,226	344	344	5,958	22	196	849	8,680	849	8,680	849
Sault Ste. Marie	38	575	68	68	4,507	4	32	110	5,114	110	5,114	110
Sudbury	127	1,156	231	231	2,764	3	50	361	3,970	361	3,970	361
North Bay	185	860	314	314	4,368			109	5,228	109	5,228	109
Parry Sound	4	15	68	68	1,400	3	20	75	1,435	75	1,435	75
Algonquin	3	10	78	78	1,050	10	10	91	1,070	91	1,070	91
Twedd	8	50	118	118	1,021	5	72	131	1,113	131	1,113	131
Totals	1,209	6,611	1,520	1,520	39,496	70	1,173	2,799	47,280	2,799	47,280	2,799
1944-45	1,047	4,702	915	915	29,047	211	1,178	2,173	34,927	2,173	34,927	2,173
1943-44	750	3,507	990	990	29,292	532	1,611	2,272	34,140	2,272	34,140	2,272
1942-43	761	3,633	868	868	31,463	197	2,098	1,826	40,191	1,826	40,191	1,826
1941-42	1,285	6,048	834	834	35,013	132	1,988	2,251	46,079	2,251	46,079	2,251
1940-41	1,760	8,817	816	816	31,931	108	2,975	2,684	46,736	2,684	46,736	2,684
1939-40	2,732	11,691	709	709	27,793	245	5,721	3,686	48,208	3,686	48,208	3,686

TABLE No. 13

## STATEMENT OF FIRE PERMITS ISSUED

District	Number of Permits						
	1915	1914	1913	1912	1911	1910	1909
Sioux Lookout	77	74	137	123	232	215	322
Kenora	188	147	530	470	376	791	811
Fort Frances	110	90	75	195	203	300	124
Port Arthur	631	611	554	529	563	1,671	1,083
Geraldton	76	99	60	101			
Kapuskasing	635	226	261	1,677	917	2,757	3,188
Cochrane	1,676	1,258	1,211	2,555	2,275	3,397	3,301
Sault Ste. Marie	984	117	154	217	288	361	500
Sudbury	627	998	1,052	979	886	1,136	1,811
North Bay	71	781	831	1,129	1,458	2,885	3,117
Parry Sound	205	210	174	300	306	303	413
Algonquin	69	88	42	74	121	178	215
Tweed	82	101	128	193	175	228	317
Total	5,761	5,106	5,242	8,542	7,833	14,522	15,565

TABLE No. 14

## MEANS OF FIRE DETECTION—1915

District	Total No. of Fires	No. of fires detected by			
		Air Service	Towers	Rangers	Public
Sioux Lookout	30	15	9	23	77
Kenora	11	12	5	14	42
Fort Frances	10	3	1	5	19
Port Arthur	22	25	15	53	115
Geraldton	12	1	6	15	34
Kapuskasing	1	4	3	7	15
Cochrane		21	24	15	57
Sault Ste. Marie	19	9	9	56	93
Sudbury	5	113	32	82	232
North Bay	3	30	14	37	84
Parry Sound	1	54	15	62	132
Algonquin	7	12	4	20	43
Tweed		15		8	23
Total	121	314	134	397	966

TABLE No. 15  
FIRE DAMAGE TABLE—1945-46

	F.B.M.	Sawlogs		Pulpwood		Ties		Firewood		Cedar Posts		Cedar Poles		Protection Charges		Total Timber Damage		Property Damage	
		%	Cords	%	Cords	No.	%	Cords	%	No.	%	No.	%	%	%	%	%	%	%
Sioux Lookout...	8,000	20.00	950	833.10	1,089	422.25								267.96	6.28	1,549.49	3,750.00		
Kemora...	13,500	33.75	31	43.40	743	187.75								132.60	114.88	562.38			
Fort Frances...	2,500	6.25			30	12.00									6.30	24.55	16.00		
Port Arthur...	51,500	128.75	1,124	1,545.60	1,234	507.65								849.15	40.43	3,085.58	184,751.50		
Geraldton...		5,273	7,382.20	2,725	1,110.00									1,409.85	73.73	10,035.78	1,860.00		
Kapuskasing...		75	105.00	1	.70									95.34		201.01	27,702.46		
Cochrane...	75,000	157.50			19	7.60						2	30.00	64.50	3.87	263.47			
North Bay...	52,000	120.00	75	90.00	110	124.75								34.43	169.66	538.84	2,117.50		
Sudbury...	218,700	539.25	742	957.95	2,407	916.80	100	2.00						1,293.35	768.76	4,478.11	11,558.75		
Sault Ste. Marie...	94,250	219.87	1,221	829.40	58	315	110.00							485.28		1,630.35	1,577.00		
Parry Sound...	301,004	748.51			25	2.50	1,566.00							2,132.06	1,459.58	5,908.65	5,657.65		
Algouquin...	15,000	30.93	4	4.20	38	16.50								17.38	26.95	100.46	20.00		
Tweed...	1,000	40.00			7	5.00									8.23	53.23	6.00		
Totals	835,151	2,011.81	9,495	11,790.75	768	76.80	12,750	5,047.00	100	2.00		2	30.00	6,781.90	2,678.67	28,451.93	212,116.86		



LADY EVELYN FIRE—TIMAGAMI DISTRICT



TIMAGAMI OFFERS HEALTHFUL RECREATION AMIDST BEAUTIFUL SCENERY

## DIVISION OF LAND AND RECREATIONAL AREAS

The volume of work undertaken in connection with the administration of Crown lands has continued to increase. It is the result of the employment of better methods of dealing with land matters, made possible by the adoption and practical application of specific regulations and by the proper training of head office and field office personnel, in addition to the implementation of a policy based on uniformity of action, simplicity, and complete co-operation with the general public, with whom we do business. This, together with more adequate inspection facilities has done much to effect a satisfactory solution of many longstanding problems which had burdened and obstructed the proper function of the Division in the enforcement of The Public Lands Act.

Some study has been given to the best method of development of lands for recreational, agricultural, and other purposes. In planning for the use of recreational areas, every effort is made to adequately provide for private summer homes, commercial resorts, and public camping, parking, picnicking and bathing areas.

In the case of agricultural lands and others, wherever possible, applications are fully discussed with prospective purchasers to ensure complete understanding, and to determine whether or not the land can be utilized to advantage and a return obtained therefrom at least commensurate with the labour performed.

*Summer Resort Lands:*

Ontario remains the leader in accommodating vacationists, both permanent and temporary. More and more persons are attracted by the outstanding beauty of the scenery in our forest areas; they are availing themselves of the opportunity of securing a summer cottage site for private use, and there has been a steady increase also in the number of areas disposed of for commercial use. Many of the applicants are American citizens, who receive the same service, pay the same fees, and are subject to the same regulations with respect to building and other requirements, as our own people. The tables and graphs which form part of this appendix indicate the volume of applications handled, and business of the Division otherwise.

The number of patents issued, as shown, would have been considerably increased, had it been possible to secure the services of Ontario Land Surveyors to make the necessary surveys.

Every effort is made to make our vacation land more attractive, and in this connection, work on roads, trails, portages, camp sites and picnicking grounds, is being continued to the extent that funds are available.

*Agricultural and Allied Uses:*

It was expected that there might be a large influx of immigrants and or ex-service men taking up Crown land, but it did not materialize. Apart from this, it was considered that there would be a reasonably large demand for lands, but this has not been experienced, due, primarily, to the fact that favorable economic conditions have continued. In the event that it does occur, however, there is sufficient land available, which is considered suitable, to take ample care of applicants in most townships which are open for disposition in Northern Ontario, particularly the Clay Belt area.

*Provincial Parks:*

Provincial Parks established to date are:

Algonquin.....	2,741 Sq. Miles
Quetico.....	1,720 Sq. Miles
Rondeau.....	8 Sq. Miles
Lake Superior.....	540 Sq. Miles
Sibley.....	63 Sq. Miles
Ipperwash Beach.....	109 Acres

Provincial Parks are established under the Provincial Parks Act and are dedicated primarily to the preservation of forests, fish, birds, and all forms of wild life. They are used extensively by the public in general for the recreational pursuits which are possible, these being varied and extensive. Some of the potential possibilities have been realized, and facilities have been provided to permit of the fullest use of the great acreages of forest, stream and lake land involved. Camping areas have been set aside, and in some cases fees are charged and hydro electric power is provided. In other cases no fee is charged; parcels are leased for private summer cottages; for commercial use; boys' and girls' camps, stores and hotels. Dancing, horseback-riding, tennis, boating and amusement concessions are available. Improvements are made to provide for the fullest enjoyment of the people as conditions warrant and funds are provided. The construction of roads, the cutting out of trails and portages, and the repair of dams, were among the numerous improvements made during the year, which have increased park facilities.

An addition to Sibley Park was made through the purchase of privately-owned lands, containing some 1078 acres. This acquisition was made primarily to effect in some measure a more uniform park boundary.

*Veterans' Lands:*

The Department entered into negotiations with the Dominion Government with a view to concluding some arrangement to provide for the disposal of land to ex-service personnel, and at the same time, to place them in a position to receive financial assistance under the Veterans' Land Act (Dominion) 1942. An agreement was completed on April 10th, 1946, which provides for the establishment of qualified veterans on Crown land in Ontario. The agreement became effective immediately.

The Province, as represented by this Department, is responsible for the allocation of Provincial land to veterans, and to extend to them all services ordinarily provided for other than veterans, consistent with the Public Lands Act and the regulations thereunder. To date, comparatively few veterans have availed themselves of the opportunity extended. Provincial facilities are available to adequately take care of any future demand.



*Regulations and Policy:*

Constant attention is given to changing conditions, and the regulations and policy are amended from time to time, consistent therewith, when in the public interest so to do. Changes effected during the year include,

Regulations governing the free release of pine timber reserved from patent on agricultural lands, as provided for in an Act to amend the Public Lands Act 1946.

Establishing building requirements in connection with the sale of summer resort parcels already surveyed to provide for an expenditure of the minimum amount of \$500.00 in the construction of buildings for each parcel as surveyed which is sold to one individual.

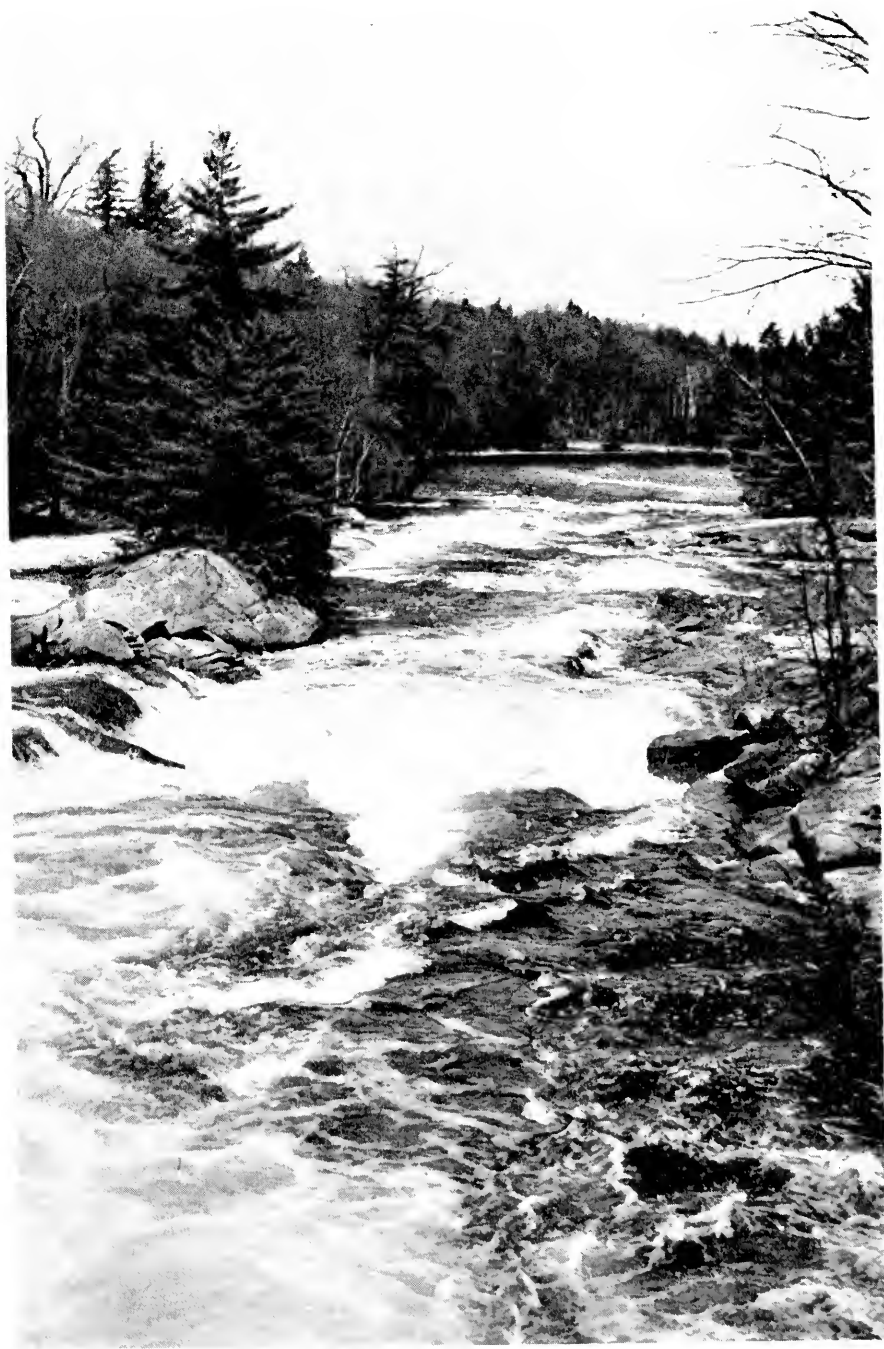
Provision for the depth of all summer resort parcels sold for private purposes to be not more than 300 feet. This was formerly 600 feet and it was found in most instances to be considerably in excess of what was actually necessary.

## STATISTICAL TABLES AND GRAPHS

Transactions for the fiscal year ending March 31, 1946

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THE MAGNETAWAN RIVER NEAR MAGNETAWAN

TABLE NO. 1

## AGRICULTURAL LAND

Transactions for the fiscal year ending March 31, 1946

Administrative District	District Forester	Sales		Cancellations		Assignments		Patents	
		No.	Acres	No.	Acres	No.	Acres	No.	Acres
Cochrane.....	A. S. Bray....	36	2872.96	98	9492.71	35	3163.81	48	6224.37
Fort Frances....	J. M. Whalen..	22	2177.15	18	411.00	1	80.50	2	170.25
Geraldton.....	U. W. Fiskar..			7	324.50			1	21.70
Kapuskasing....	E. L. Ward....	19	1571.05	91	7440.02	36	3514.43	30	3321.70
Kenora.....	G. F. Meyer....	17	1561.25	7	664.21	6	851.14	7	769.95
North Bay.....	T. E. Mackey..	34	3619.29	33	3961.45	22	2579.66	32	4371.42
Parry Sound....	R. L. Snow....	13	1249.96	7	235.00	2	260.00	11	1208.00
Pembroke.....	W. E. Gimby..	30	2291.10	5	391.00	4	318.38	26	2133.75
Port Arthur....	R. H. Bliss....	11	1263.75	87	11723.50	13	1866.70	21	3006.50
Sault Ste. Marie	A. Leman....	2	323.00	1	172.00	3	480.00	1	160.00
Sioux Lookout..	K. Acheson....			4	138.78	2	24.35		
Sudbury.....	T. Thorpe....	51	5503.92	52	6012.23	33	3885.66	56	6661.32
Tweed.....	A. Crealock...	46	4102.21	28	1967.34	4	339.50	85	8531.32
Main Office....	Main Office....					1	100.00	1	100.00
Totals.....		281	26535.64	438	42933.71	162	17464.13	321	36683.28

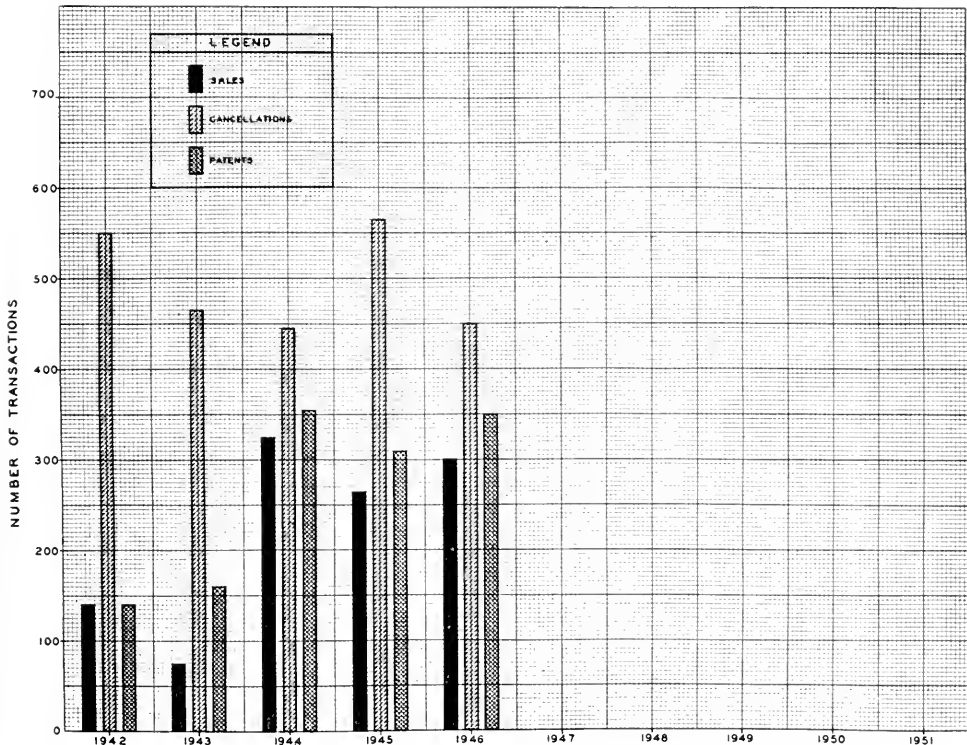


FIG. 1—AGRICULTURAL LAND IN SALE TOWNSHIPS

TABLE NO. 2  
FREE GRANT LAND (including soldiers' land)  
Transaction for the fiscal year ending March 31, 1946

Administrative District	District Forester	Locations		Cancellations		Assignments		Patents	
		No.	Acres	No.	Acres	No.	Acres	No.	Acres
Cochrane	A. S. Bray	5	424.64	6	549.00	1	81.00	1	162.00
Fort Frances	J. M. Whalen	5	740.00	52	6539.50	8	957.00	21	2828.72
Kapuskasing	E. L. Ward	1	75.00	3	270.50				
Kenora	G. F. Meyer	6	859.50	26	3193.50	19	2568.65	25	3783.33
North Bay	T. E. Mackey	4	342.00	46	5053.50	7	883.50	5	574.00
Parry Sound	R. L. Snow	6	725.00	51	6349.50	10	1662.00	19	2453.50
Pembroke	W. E. Gimby	5	567.00	87	9605.35	25	2841.00	36	3893.42
Port Arthur	R. H. Bliss	5	697.50	31	4268.50	16	2062.77	34	4792.70
Sioux Lookout	K. Acheson	1	152.00						
Sudbury	T. Thorpe	5	552.75	29	3584.84	1	78.50	14	1574.69
Tweed	A. Crealock	6	602.00	214	22045.50	33	3080.00	61	6005.97
Totals		49	5737.39	545	61459.69	120	14214.42	216	26068.33

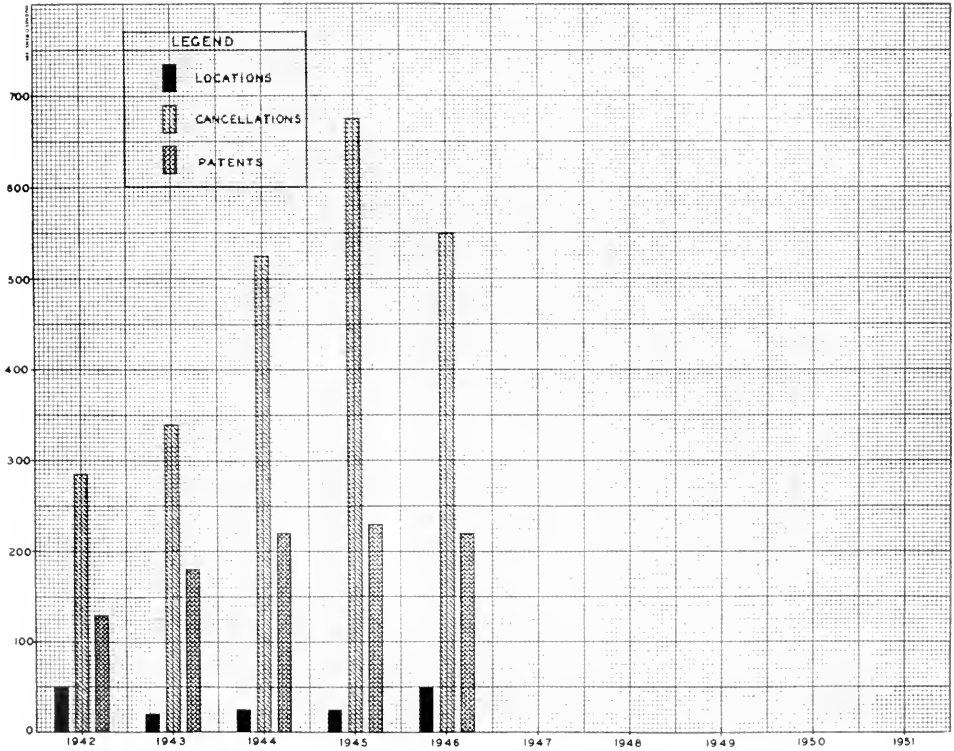


FIG. 2—AGRICULTURAL LAND IN FREE GRANT TOWNSHIPS  
(including Soldiers' land).

TABLE No. 3  
LAND FOR SPECIAL USE

Transactions for the fiscal year ending March 31, 1946

Administrative District	District Forester	Sales		Cancellations		Vesting Order		Patents	
		No.	Acres	No.	Acres	No.	Acres	No.	Acres
Cochrane.....	A. S. Bray.....	3	225.30					2	2.47
Fort Frances....	J. M. Whalen....	1	123.99					13	18.72
Geraldton.....	U. W. Fiskar....	2	22.61					1	1839.66
Kapuskasing....	E. L. Ward.....							4	3.84
Kenora.....	G. F. Meyer.....	10	98.08					2	2.75
North Bay.....	T. E. Mackey....	22	1639.84					2	17.80
Parry Sound....	R. L. Snow.....	25	622.16					10	26.87
Pembroke.....	W. E. Gimby....	20	4063.24					18	3557.27
Port Arthur....	R. H. Bliss.....	1	272.57					2	31.57
Sault Ste. Marie	A. Lemay.....	7	168.51					2	5.80
Sioux Lookout..	K. Acheson....	1	2.02					1	28.27
Sudbury.....	T. Thorpe.....	30	2057.98					13	248.48
Tweed.....	A. Crealock....	59	7567.93					25	1125.76
Main Office....	Main Office....	7	276.71					10	586.92
Totals.....		194	47140.94					105	10196.48

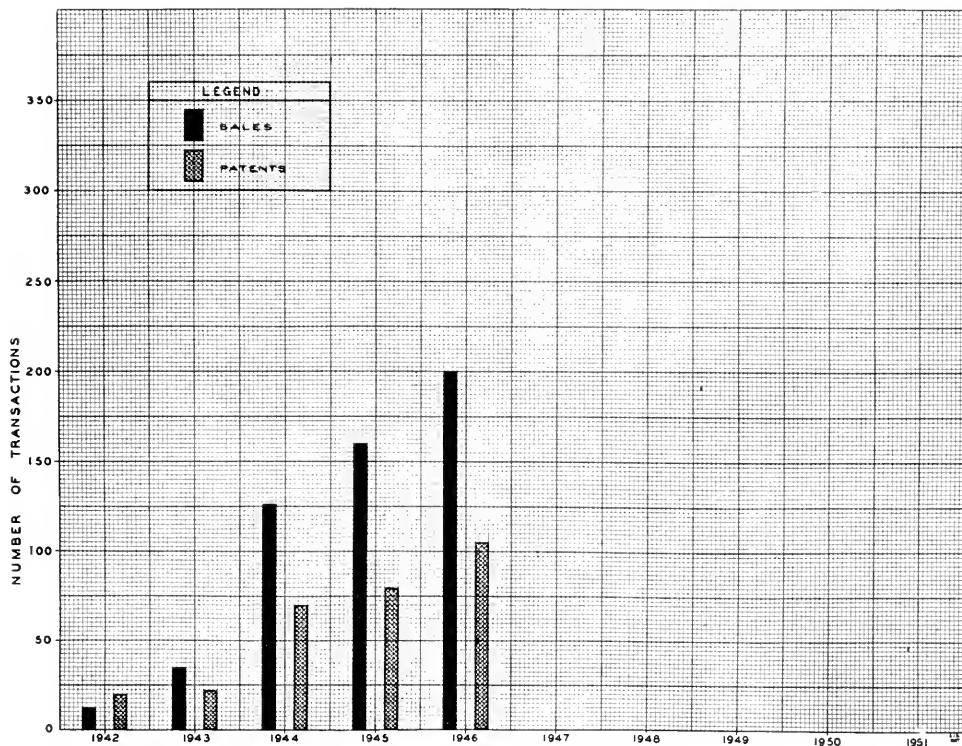
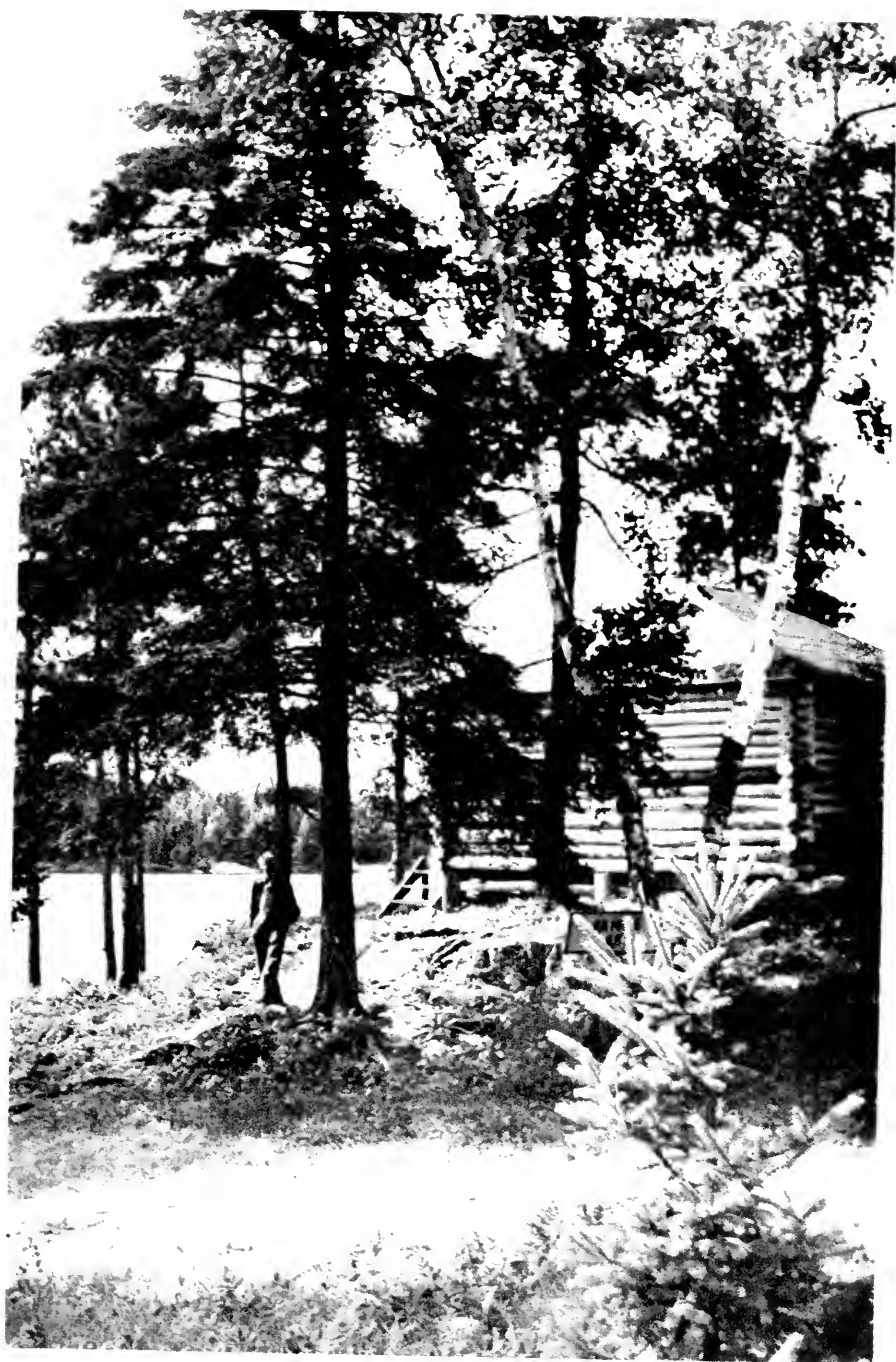


FIG. 3—LANDS FOR SPECIAL USE



A PUBLIC PICNIC GROVE ON JAMES LAKE



A LOG CABIN IN TIMAGAMI

TABLE NO. 4

## SUMMER RESORT LANDS

Transactions for the fiscal year ending March 31, 1946

Administrative District	District Forester	Sales		Cancellations		Assignments		Patents	
		No.	Acres	No.	Acres	No.	Acres	No.	Acres
Cochrane.....	A. S. Bray.....	4	2.35			1	1.78	3	2.79
Fort Frances.....	J. M. Whalen.....	39	81.77						
Geraldton.....	U. W. Fiskar.....							1	.71
Kapuskasing.....	E. L. Ward.....	5	15.57					1	.72
Kenora.....	G. F. Meyer.....	110	287.53	3	17.12	1	.95	56	139.97
North Bay.....	T. E. Mackey.....	83	327.88					43	187.34
Parry Sound.....	R. L. Snow.....	71	177.77	3	11.60	2	6.53	41	117.66
Pembroke.....	W. E. Gimby.....	15	23.87			1	.90	6	13.25
Port Arthur.....	R. H. Bliss.....	30	79.52	3	5.21	1	2.46	12	27.76
Sault Ste. Marie.....	A. Leman.....	41	113.41			2	2.62	22	65.13
Sioux Lookout.....	K. Acheson.....	1	5.27					4	14.61
Sudbury.....	T. Thorpe.....	77	209.81			6	17.46	59	160.36
Tweed.....	A. Crealock.....	50	86.64	2	1.88			29	51.10
Totals.....		535	1411.39	11	35.81	14	32.70	277	781.40

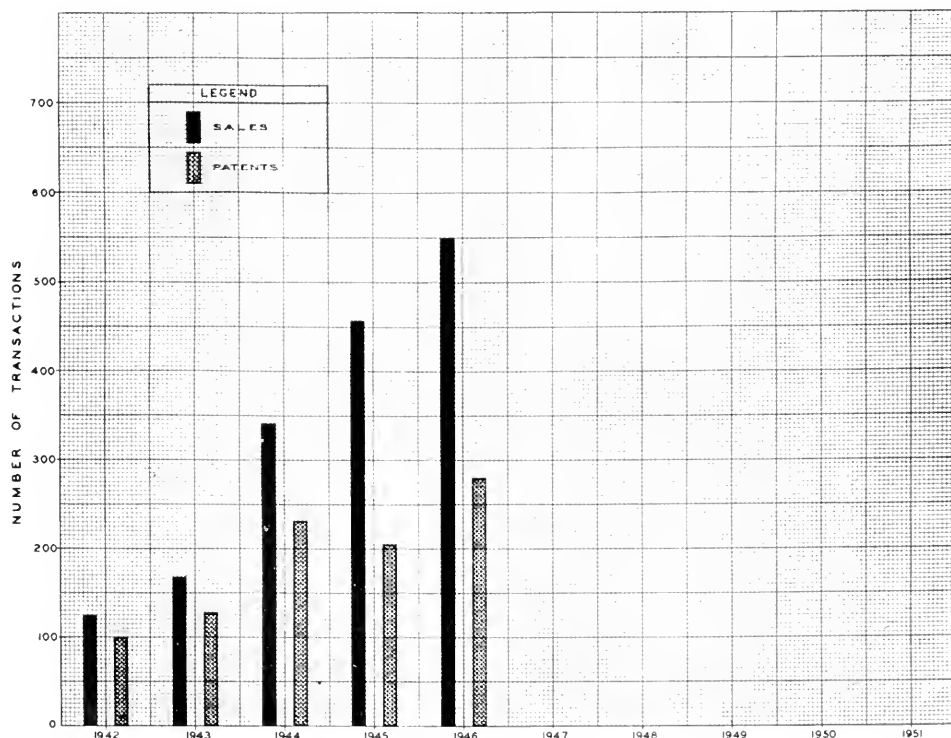


FIG. 4—SUMMER RESORT LANDS



TABLE No. 5

## CITIES, TOWNS AND TOWNSITES

Transactions for the fiscal year ending March 31, 1946

Administrative District	District Forester	Sales		Cancellations		Assignments		Patents	
		No.	Acres	No.	Acres	No.	Acres	No.	Acres
Cochrane.....	A. S. Bray.....	19	18.17	2	.52	5	.76	11	3.55
Fort Frances....	J. M. Whalen....								
Geraldton.....	U. W. Fiskar....	14	1.75	3	.51			8	1.17
Kapuskasing....	E. L. Ward.....	22	19.73	5	5.00	2	.42	6	5.34
Kenora.....	G. F. Meyer.....	22	7.63	3	1.16			1	18.39
North Bay.....	T. E. Mackey....	4	.62	1	.50			5	.14
Parry Sound....	R. L. Snow.....	1	2.60					1	2.60
Pembroke.....	W. E. Gimby....	1	.23					2	1.01
Port Arthur....	R. H. Bliss.....	20	4.79			2	.24	11	2.11
Sault Ste. Marie	A. Leman.....	7	4.61	16	2.00	1	.50	9	23.87
Sioux Lookout..	K. Acheson....	14	2.52	2	.56	2	.27	24	6.21
Sudbury.....	T. Thorpe.....	27	3.90	5	.67	1	.06	29	3.69
Tweed.....	A. Crealock....	1	.50					2	3.78
Main Office....	Main Office....	10	18.43					18	57.09
Totals.....		162	85.48	37	10.92	13	4.66	130	129.55

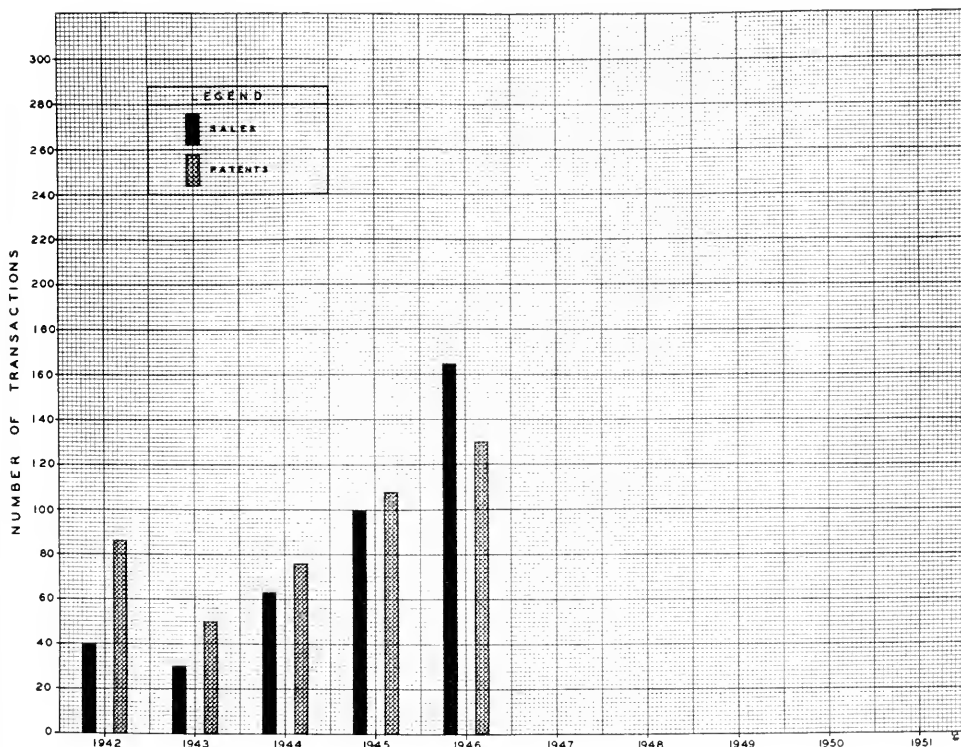


FIG. 5—CITY, TOWN AND TOWNSITE LANDS

TABLE No. 6  
LAND USE PERMITS APRIL 1, 1945-MARCH 31, 1946

Administrative District	Dwelling and Garden		Sawmill Sites		Bathhouse Sites		Hunt Camp Sites		Agricultural		Hay Cutting		Trappers Camps		Miscellaneous		Department Owned Houses
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	
Algouquin	51	51.50	5	101.00	2	1.00	5	1.50							32	19.50	25
Cochrane	13	11.00	15	81.00	7	1.00	3	3.00	18	2678.00	35	161.25	1	5.00	10	4.68	
Fort Frances	1	.25	2	7.00			3	.75					3	.75	11	4.00	
Geraldton			2	31.00					1	16.00					2	21.00	
Kapuskasing	1	1.00	1	35.00	1	25.00	5	3.50	10	202.00	29	201.50					
Kemora	1	3.25	2	10.00	1	.25					1	25.00	1	3.25	5	1.00	
Orono etc	1	27.00	10	70.75	13	33.39	21	18.57	6	170.00	1	165.00	5	3.18			135
North Bay	29	55.90	19	121.00	11	7.51	20	26.81	15	1247.11	1	184.00	9	9.00	13	18.00	1
Parry Sound	13	106.01	11	50.00	9	3.22	139	232.53	1	323.50	6	10.00	3	2.50	19	352.00	1
Pembroke	88	128.10	5	80.60	1	.25	10	10.00	1	78.00	1	1.50	3	3.00	23	15.00	
Port Arthur	11	86.50	21	38.00			1	6.00	2	505.00					11	76.38	20
Rondeau Park															77	4.68	
Sault Ste. Marie	32	17.35	7	26.00			14	12.80	1	81.00					3	4.00	1
Sioux Lookout	8	27.00	8	37.00			2	2.00							19	203.34	41
Sudbury	91	619.62	28	226.00	6	5.25	26	30.00	68	1371.50	15	1130.00	2	3.00	22	591.00	5
Tweed	13	11.55	14	55.00			69	15.58	12	1206.00	10	165.00	1	.50	1	1.00	
Totals	398	1245.33	156	878.45	41	79.87	321	396.07	138	10881.11	95	2382.25	31	30.18	251	1310.58	236



BEAR ISLAND—TIMAGAMI

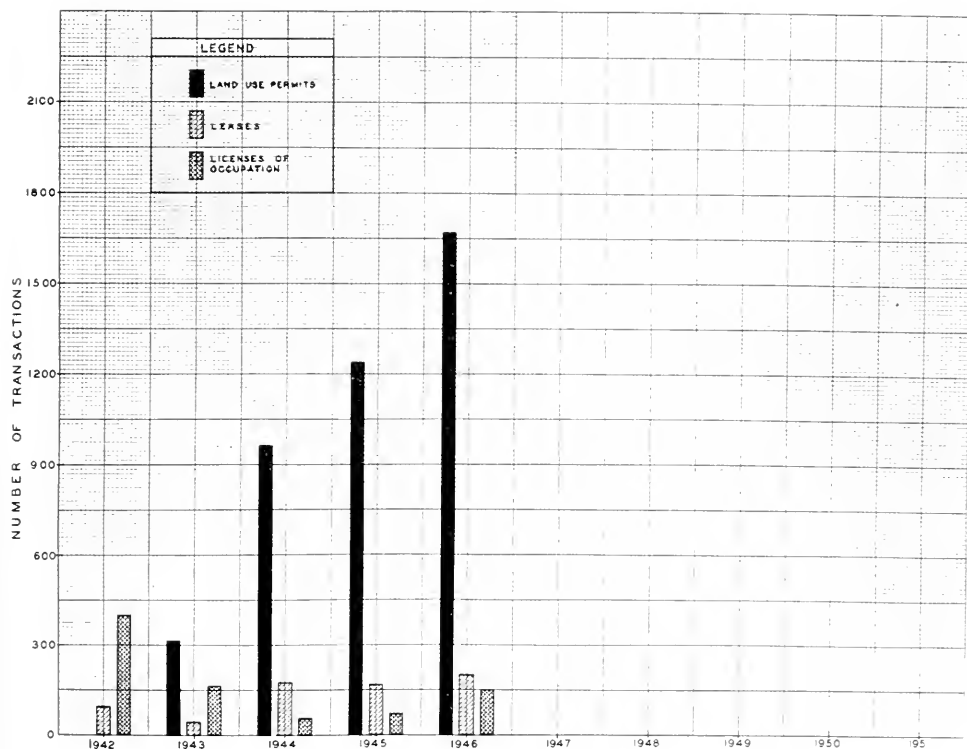


FIG. 6—LAND USE PERMITS, LEASES AND LICENSES OF OCCUPATION ISSUED

TABLE NO. 7

Statement of Patents, etc., issued during the year ending March 31, 1946

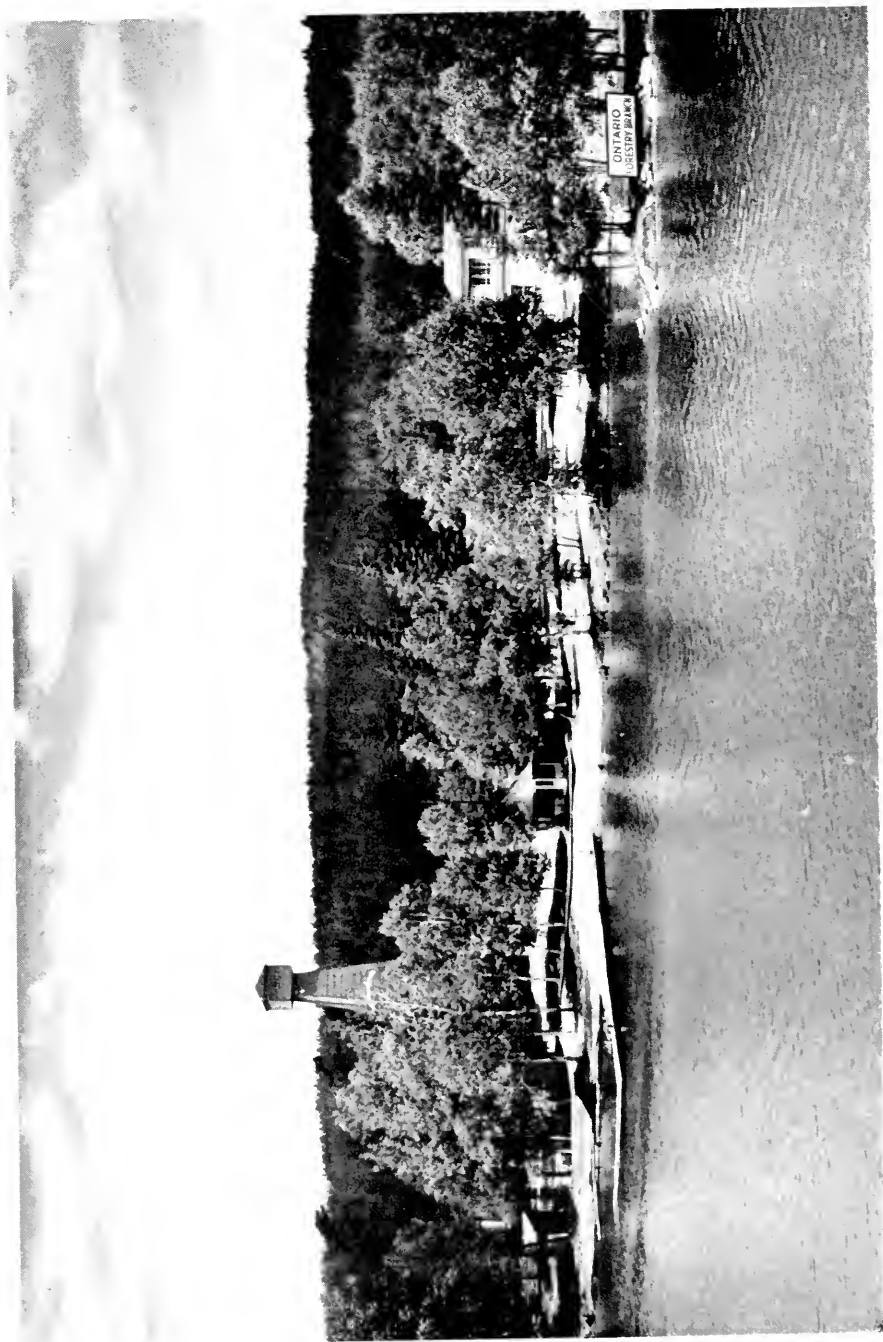
Public Land Patents.....	598	
Free Grant Patents.....	216	
Transfers (Town Lots).....	35	
Patents (Town Lots).....	95	
Miscellaneous Documents.....	105	
Release of Pine.....	25	
	<hr/>	1074
Mining Land Patents.....	776	
Mining Rights Patent.....	4	
Mining Leases.....	84	
	<hr/>	864
Crown Leases.....	15	
Algonquin Park Leases.....	43	
Bruce Beach Leases.....	4	
Bruce Beach Renewals.....	14	
Rondeau Park Leases.....	30	
Timagami Island Leases.....	4	
Water Power Leases.....	8	
	<hr/>	118
Total.....		2056
Licenses of Occupation (Mines).....	67	
Licenses of Occupation (Lands).....	80	
Licenses of Occupation (Rondeau).....	2	
Licenses of Occupation (Timagami).....	3	
	<hr/>	152
Licenses of Occupation (Cancelled).....	69	
Crown Leases (Cancelled).....	31	



A SEABEE PLANE USED TO FLY TOURISTS IN TO A RESORT AT GRAVENHURST



SUNSET ON LAKE TIMISKAMING



TIMAGAMI ISLAND LAKE TIMAGAMI

## DIVISION OF LAW

The primary duties of the Division are as indicated in the Administrative Chart following page 80.

During the months of July and August, complaints were heard under the provisions of the Provincial Land Tax Act by the District Court Judges located at Kenora, Fort Frances, Port Arthur, Sault Ste. Marie, Gore Bay, Sudbury, North Bay, Haileybury, Parry Sound and Bracebridge, and by the County Court Judge of the County of Essex. The Department was represented by the Chief of this Division and the Land Tax Collector at the hearing of all complaints.

Amendments were made to 9 Acts governing the administration of the Department, and 2 new Acts were enacted, one of which is The Trees Conservation Act, 1946. This act provides permissive legislation for county organizations who wish, with the approval of the Minister, to make by-laws concerning the utilization of agricultural woodlots.

There was a considerable decline in the number of charges laid under the Forest Fires Prevention Act.

During the year 15 timber concession agreements were prepared and completed, 7 of which dealt with the agreements effected between the Crown and Abitibi Power & Paper Company, Limited. These agreements become effective when this Company ceased to be under the control of a Receiver and Manager.

Various field trips were made by the Chief of the Division during the year in connection with the acquisition of land for the Kemptville Nursery, the extension of the Provincial Air Service Hangar at Sault Ste. Marie, and various other matters requiring legal adjustment and attention.



DISTRICT FORESTER GEORGE PHILLIPS FEEDING DEER IN ALGONQUIN PARK



## DIVISION OF OPERATION AND PERSONNEL

*Operation*

Difficulties in obtaining qualified personnel and suitable equipment to meet pressing needs have been approaching a climax, and have constituted definite handicaps in meeting minimum requirements of the Department at large. The startling developments in the war area, however, portend reasonably early relief in both fields.

## ADMINISTRATIVE ORGANIZATION

## HEAD OFFICE, TORONTO

*Minister*—HON. W. G. THOMPSON

*Deputy Minister*—F. A. MACDOUGALL

<i>Division</i>	<i>Chief</i>
Accounts.....	J. G. McMillen
Air Service.....	G. E. Ponsford (Sault Ste. Marie)
Forest Protection.....	C. R. Mills
Land and Recreational Areas.....	H. W. Crosbie
Law.....	F. J. Sullivan
Operation and Personnel.....	P. O. Rhynas
Reforestation.....	E. J. Zavitz
Research.....	R. N. Johnson
Surveys and Engineering.....	C. H. Fullerton
Timber Management.....	J. F. Sharpe

## FIELD ORGANIZATION

## NORTHERN ONTARIO

REGION	<i>Regional Forester</i>	<i>District</i>	<i>District Forester</i>	<i>District Headquarters</i>
Southern.....	P. McEwen.....	Tweed.....	A. Crealock.....	Tweed
		Algonquin.....	Geo. Phillips.....	Algonquin Park
		Parry Sound.....	R. L. Snow.....	Parry Sound
Central.....	T. F. Mackey.....	Sudbury.....	T. Thorpe.....	Sudbury
		North Bay.....	T. E. Mackey.....	North Bay
		Sault Ste. Marie.....	A. Leman.....	Sault Ste. Marie
Kapuskasing.....	E. L. Ward.....	Kapuskasing.....	E. L. Ward.....	Kapuskasing
		Cochrane.....	A. S. Bray.....	Cochrane
Thunder Bay.....	P. Addison.....	Port Arthur.....	R. Boulthbee.....	Port Arthur
		Geraldton.....	U. W. Fiskar.....	Geraldton
Western.....	W. D. Cram.....	Kenora.....	G. F. Meyer.....	Kenora
		Fort Frances.....	Geo. Delahey.....	Fort Frances
		Sioux Lookout.....	K. Acheson.....	Sioux Lookout

## SOUTHERN ONTARIO

<i>Zone</i>	<i>Zone Forester</i>	<i>Headquarters</i>
Eastern.....	A. B. Wheatley.....	Kemptville
Central Eastern.....	G. M. Linton (Acting) (also Superintendent Orono Forest Nursery).....	Orono
Georgian Bay Counties.....	J. F. L. Simmons.....	Toronto
Central Western.....	I. C. Marritt.....	Galt
Lake Erie.....	F. S. Newman (Acting) (also Superintendent St. Williams Forest Nursery).....	St. Williams
South Western.....	C. H. Zavitz.....	Chatham

## AREAS OF FOREST DISTRICTS

<i>Districts</i>	<i>Area</i>
Sioux Lookout.....	17,000,000 acres
Kenora.....	6,800,000 acres
Fort Frances.....	3,900,000 acres
Port Arthur.....	9,600,000 acres
Geraldton.....	6,800,000 acres
Kapuskasing.....	8,200,000 acres
Sault Ste. Marie.....	8,800,000 acres
Cochrane.....	9,700,000 acres
Sudbury.....	14,100,000 acres
North Bay.....	5,300,000 acres
Parry Sound.....	4,200,000 acres
Algonquin.....	3,000,000 acres
Tweed.....	3,200,000 acres
Total.....	100,700,000 acres



THE FALLS AT THE MOUTH OF THE MAGPIE RIVER

## CHIEF FOREST RANGERS AND THEIR DIVISIONS AS OF MARCH 31, 1946.

<i>Division</i>	<i>District</i>	<i>Chief Ranger</i>
A. C. R.	Sault Ste. Marie	J. A. MacGillivray
Abitibi	Cochrane	.....
Algonquin N.	Algonquin	A. L. Dunne
Algonquin S.	Algonquin	T. McCormick
Armstrong	Sioux Lookout	W. H. Fayle
Biscostasing	Sudbury	W. P. O'Donnell
Black Sturgeon	Port Arthur	W. J. Gibson
Blind River	Sault Ste. Marie	T. E. Cassidy
Capreol	Sudbury	T. McGown
Chapleau	Sudbury	J. E. Morin
Cochrane	Cochrane	C. A. Stanbury
Elk Lake	North Bay	W. A. Adair
Espanola	Sudbury	S. D. Spence
Foleyet	Sudbury	A. C. Bouchey
Fort William	Port Arthur	T. Guerard
Franz	Sault Ste. Marie	J. A. Foster
Georgian Bay	Parry Sound	C. C. McInnis
Gogama	Sudbury	L. Berlinquette
Hearst	Kapuskasing	J. W. Colley
Huntsville	Parry Sound	W. J. Barber
Ignace	Kenora	R. Alcock
Kapuskasing	Kapuskasing	J. H. Clavelle
Kenora	Kenora	F. R. Parmeter
Lake St. Joseph	Sioux Lookout	E. G. Guertin
Longlac	Geraldton	A. Grasser
Madawaska	Tweed	H. M. Legris
Minaki	Kenora	A. Cleavely
Mobert	Sault Ste. Marie	D. McMenemy
Nakina	Geraldton	J. Jarvis
Nipigon	Port Arthur	C. W. McDonald
North Bay	North Bay	D. J. Kennedy
Oba	Kapuskasing	B. Wilson
Pays Plat	Geraldton	G. D. MacAdam
Rainy River	Fort Frances	W. Darby
Red Lake	Sioux Lookout	R. Taylor
Sault Ste. Marie	Sault Ste. Marie	H. W. Green
Shebandowan	Port Arthur	J. H. Stirrett
Sioux Lookout	Sioux Lookout	J. Rorke
Sudbury	Sudbury	J. H. Strain
Swastika	Cochrane	F. L. Millar
Timagami	North Bay	P. Hoffman
Timmins	Cochrane	G. Wallingford
Trent	Tweed	E. Goodman

## PERSONNEL MANAGEMENT

### *Selection and Placement:*

The dearth of qualified personnel to meet increased administrative routine has thrown an extra burden on the shoulders of the existing staff which they have discharged with a fine spirit of co-operation in the emergency.

As of April 1st, 1945, W. E. Gimby was transferred from Sault Ste. Marie to Pembroke as Assistant District Forester, Algonquin District.

As of July 16th, 1945, C. R. Mills returned to duty from service with the R.C.A.F. and resumed his duties as Chief, Division of Forest Protection.

As of November 7th, 1945, Richard Boultee became District Forester at Port Arthur after his return from service overseas with the Armed Forces.

As of February 15th, 1946, George Delahey returned from service with the R.C.A.F. and became District Forester at Fort Frances, with J. M. Whalen as Assistant District Forester.

The following members of the staff were superannuated during the fiscal year:

<i>Name</i>	<i>Division or District</i>	<i>Date</i>
Alexander, J. A.	Fort Frances	Aug. 1 45
Bower, N. J.	Algonquin	Oct. 1 45
Ferguson, Miss J.	Timber Management	Dec. 9 45
Fullerton, C. H.	Surveys & Engineering	April 13 45
Harris, G.	Operation & Personnel	Nov. 1 45
McKee, J. P.	North Bay	Sept. 7 45
Regan, J. L.	Cochrane	May 19 45
Rowlands, Miss M. C.	Reforestation	Aug. 23 45
Sinard, A. H.	Air Service	Jan. 1 46
Van Horn, L. E.	Cochrane	Dec. 4 45
Wilcox, W. H.	Air Service	Sept. 10 45

### TECHNICAL PERSONNEL

The number of Foresters and other technically trained personnel employed was as follows:

	<i>Head Office</i>	<i>Field</i>	<i>Totals</i>
Foresters	14	31	55
Others	12	2	14
Total	36	33	69

(Of whom 2 are in the Armed Forces)

In addition to the above, there was 1 Forester, formerly a casual employee, still in the Armed Services.

### *Classifications:*

As of the beginning of the calendar year, salary adjustments were made, and the cost of living bonus was partially absorbed. In the process, numerous classifications were adjusted, and a further group of former temporary employees were appointed to the permanent staff.

NUMBER OF EMPLOYEES BY MONTHS  
FOR FISCAL YEAR ENDED MARCH 31, 1946

MONTH	INSIDE			OUTSIDE			TOTAL
	1 PERM.	2 CONT. TEMP.	3 CASUAL	1 PERM.	2 CONT. TEMP.	3 CASUAL	
1945							
April.....	115	46	4	215	278	909	1567
May.....	130	30	6	226	271	1232	1895
June.....	132	31	2	227	263	1226	1881
July.....	131	31	5	238	261	1246	1912
August.....	132	38	6	210	262	1032	1710
September.....	134	46	3	241	266	910	1630
October.....	139	49	2	243	267	631	1331
November.....	142	47	3	241	269	428	1130
December....	141	56	8	237	267	372	1081
1946							
January.....	143	66	7	236	267	429	1148
February.....	143	73	7	238	269	469	1199
March.....	139	80	8	238	270	565	1300

1. Permanent employees.
2. Continuous temporary employees.
3. Casual.

DISTRIBUTION OF AGE GROUPS

Table of Age Classes of Employees of Department of Lands and Forests—Permanent and Continuous Temporary, as of March 31, 1946.

Age	Number of Employees
Under 21 years.....	27
21 to 30 ".....	109
31 to 40 ".....	142
41 to 50 ".....	214
51 to 60 ".....	158
61 to 70 ".....	73
Over 70 ".....	4
Total.....	727

TRAINING

*Job Instruction Training*

As of March 1st, 1946, K. B. Smith, formerly instructor in Job Instruction, Relations and Management at the Canadian Vocational Schools on Gould Street, was transferred to the Division of Operation and Personnel. It is planned to give both Head Office and Field Staff introductory training in these items, and the Head Office Staff Training Course will also come under his supervision. During the year an additional number of Field Staff were given the benefits of this course, which up to the first of March, was directed by the Information and Education office.

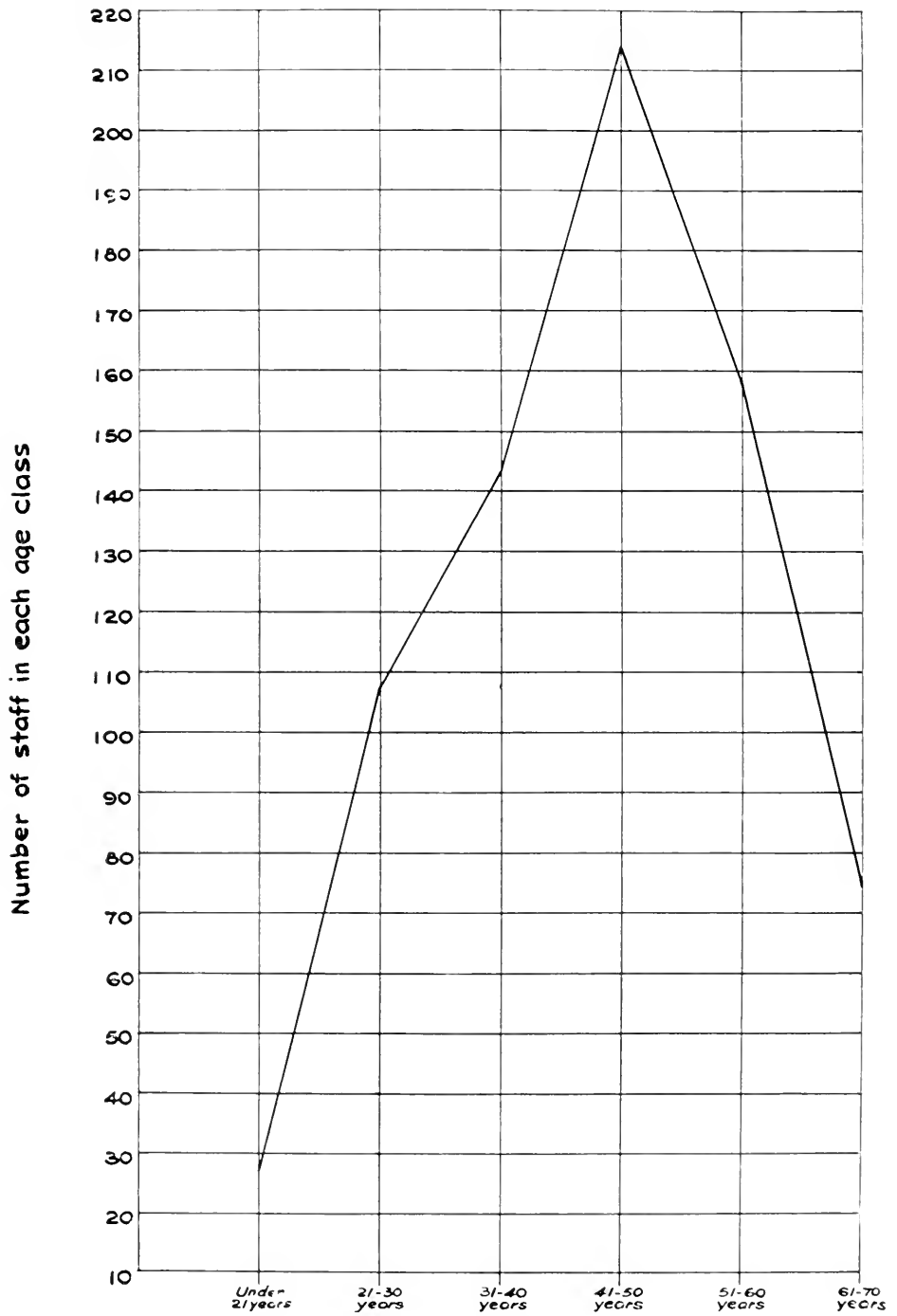


CHART OF AGE CLASSES

# ADMINISTRATIVE DIVISIONS

*Department of Lands and Forests*

PROVINCE OF ONTARIO



# DEPARTMENT OF LANDS AND FORESTS

## PROVINCE OF ONTARIO

### ADMINISTRATIVE DIVISIONS

January, 1946

W. G. THOMPSON, Minister  
F. A. MacDOUGALL, Deputy Minister

ACCOUNTS	AIR SERVICE	FOREST PROTECTION	LAND AND RECREATIONAL AREAS	LAW	OPERATION AND PERSONNEL	REFORESTATION	RESEARCH	SURVEYS AND ENGINEERING	TIMBER MANAGEMENT
J. G. McMillen <i>Chief</i>	G. E. Ponsford <i>Chief</i>	C. R. Mills <i>Chief</i>	H. W. Crosbie <i>Chief</i>	F. J. Sullivan <i>Chief</i>	P. O. Rhynas <i>Chief</i>	E. J. Zavitz <i>Chief</i>	R. N. Johnston <i>Chief</i>	C. H. Fullerton <i>Chief</i>	J. F. Sharpe <i>Chief</i>
<p><i>Accounting, for all Divisions.</i></p> <p><i>Collection of Departmental revenue.</i></p> <p><i>Payment of Departmental expenditures.</i></p> <p><i>Administration of Land Tax Act.</i></p> <p><i>Preparation of:—</i> Budget estimates. Financial reports. Permanent Staff payrolls. Main Office pay lists. Departmental staff salary records. Data for Public Accounts report.</p> <p><i>Control of:—</i> Accountable Warrant Funds. Field Office trust funds. Items held in safe-keeping. Collateral securities. Field Office accounting. Budget for main and field offices. Checking of receipts and disbursements.</p> <p><i>Maintenance of Accounts owing the Department for:—</i> Timber dues. Ground rent. Fire tax. Land sales. Rentals for Leases. Fees for Licenses of Occupation. Water power leases. Provincial Land Tax. Permit operations. Accountable advances.</p>	<p><i>Control of purchase and improvement of suitable aircraft.</i></p> <p><i>Providing and training of pilots and engineers.</i></p> <p><i>Supply of fuel and oil.</i></p> <p><i>Supply of equipment to air bases.</i></p> <p><i>Maintenance of airworthiness.</i></p> <p><i>Flying for:—</i> Departmental requirements of all kinds. Special requirements of other Provincial Departments. Emergencies, such as mercy flights.</p>	<p><i>Supervision of:—</i> Forest fire protection. Purchasing, maintenance and distribution of fire fighting equipment and supplies. Radio communication service. Fire ranging staff. Forest protection in relation to insect epidemics and fungus diseases.</p> <p><i>Control of:—</i> Records and plans of all improvements. Fire statistics. Townsite clearing and fire hazard disposal.</p> <p><i>Administration of:—</i> Forest fire protection under Board of Transport Commissioners. Classification and approval of Forest Protection accounts. Compilation of District budgets.</p>	<p><i>Selling, leasing and licensing of Crown Lands for:—</i> Farming, recreation and all other purposes excepting for dam sites, right-of-way for electric power transmission lines and telephone lines, or for hydro-electric power developments.</p> <p><i>Administration of:—</i> All Provincial Parks.</p> <p><i>Preparation of:—</i> Patents, leases, licenses of occupation or other forms of land transfer and authorization of use of land.</p> <p><i>Maintenance of:—</i> Records of patents, leases, licenses, etc.</p>	<p><i>Preparation of:—</i> Legislation, regulations and timber agreements. Recommendations to Legislative Council. Special patents, land transfers and other documents.</p> <p><i>Legal Advice on:—</i> Interpretation and application of statutes, orders-in-council and other regulations.</p> <p><i>Arbitration of:—</i> Disputes. Claims. Appeals re Land Tax collections.</p> <p><i>Examination and checking of all patents.</i></p> <p><i>Searching deeds and titles of land acquired by the Department.</i></p>	<p><i>Personnel Management:—</i> Selection and placement. Appointments. Classification. Training. Investigations. Accident prevention. Attendance records. Workmen's compensation.</p> <p><i>Operation:—</i> Office management. Preparation of manuals. Administrative statistics. Permanent departmental records.</p> <p><i>Equipment and Supplies:—</i> Purchase. Distribution. Stock storage, requisitions and records.</p> <p><i>Information and Education:—</i> Correspondence. Articles. Publications. Lectures. Press. Radio. Photographs. Lantern slides. Motion pictures. Schools. Exhibits. Signs and posters. Advertisements.</p>	<p><i>Production:—</i> Tree seed collection. Growing seedlings. Experimental planting. Seedling distribution.</p> <p><i>Promotion and Assistance:—</i> Reforestation projects in County and Municipal forests, farm woodlots, school forest plots, road-side planting, and watershed protection.</p>	<p><i>Research in:—</i> Forest Management (Inventory, Yield, Drain, Soils). Forest Protection (Fire, Insects, Disease). Wildlife (in Provincial Parks). Reforestation (Genetics). Soil Surveys. Wood Utilization. Forest Economics.</p> <p><i>Maintenance of:—</i> Departmental Library.</p>	<p><i>Ground:—</i> Issuing instructions for Crown surveys. Checking and recording of surveyors' returns. Checking plans of surveys of Crown Lands performed for private parties. Checking returns of mining claim surveys. Preparing descriptions of Crown lands to be disposed of. Dealing with water power leases and plans of dams. Preparation and compilation of maps. Publication and distribution of maps. Delineation of Provincial boundaries. Custody of, and supplying of copies of original plans and field notes of surveys. Authorization of geographical names in conjunction with Geographic Board of Canada.</p> <p><i>Air:—</i> Preparation of contour maps for the projection of road location plans. Forest types classification for timber estimating. Exposure and processing of aerial survey films. Supplying photographic survey material to the Dept. of Highways and other Provincial departments. Compilation of maps from aerial survey photographs.</p>	<p><i>Timber Sales:—</i> Analysis of Applications. Preparing Conditions of Sale. Issuing Licenses and Renewals. Transfers and abandonments. Maintenance of statistical and map records.</p> <p><i>Timber Cut Returns:—</i> Checking returns. Recording quantity cut, with locations. Checking affidavits.</p> <p><i>Licensing of Mills:—</i> Saw mills. Pulp and paper mills. Lath, shingle, veneer and other mills landing timber. Recording mill locations.</p> <p><i>Selling:—</i> Supervision. Scalers' training and examinations. Appointing scalers.</p> <p><i>Forest Surveying</i></p> <p><i>Export from Crown Lands:—</i> Pulpwood. Hardwood logs. Other forest products.</p>





*Scalers' School and Examinations*

During the year Scalers' Schools were conducted by the Division of Timber Management as follows:

<i>Place</i>	<i>Dates</i>
Minden	May 11-45
Thessalon	June 1-45
Fort William	Sept. 1-45
Algonquin Park	Oct. 12-45

The results were as follows:

<i>Place</i>	<i>Full Licenses Granted</i>	<i>Pulp Licenses Granted</i>
Minden	15	8
Thessalon	20	2
Fort William	9	11
Algonquin Park	20	3

*Ranger School*

The Ranger School at St. Nora's Lake began the term September 4th, 1945, and concluded the ranger course for the year September 29th, 1945.

The following members of the Staff attended:

ALGONQUIN:	M. Getz, F. McIntyre, J. Orme, J. Tait.
COCHRANE:	S. E. McWhirter, L. B. Sammon, O. K. Welsh.
FORT FRANCES:	D. C. Baldwin, R. H. Pattison, S. V. Ryan.
GERALDTON:	R. Leppanen, S. Maki.
KAPUSKASING:	E. A. Boice, H. E. Hutchinson, J. M. McDougall
KENORA:	P. Borup, J. A. Murphy, J. MacKay.
NORTH BAY:	D. Burns, R. Laurin, F. Thib.
PARRY SOUND:	S. Booker, H. W. LaBrash
PORT ARTHUR:	W. J. Gibson, T. J. Guerard, W. H. Jarvis, C. W. McDonald, O. A. Sullivan.
SAULT STE. MARIE:	J. Bennett, C. MacDonald, H. MacLeod, C. Tregonning.
SIOUX LOOKOUT:	J. E. Anderson, P. S. Jarrow, P. Maskerine, N. Nylund.
SUDBURY:	E. Barnes, E. Collard, G. T. Godemair, W. K. Lahti, L. C. Mantle, L. Morin, W. E. MacPhail, W. Wetow.
TWEED:	L. Lean, H. M. Legris.

The property is not yet completed, but it is serving an excellent purpose, so far as the Department is concerned, in making available suitable instruction in advanced practices in land and forest administration, which more and more requires specialized knowledge and skill.

*Staff Meetings*

Regional Conferences including all the senior administrative officers of each region, respectively, were held as follows:

<i>Region</i>	<i>Dates</i>	<i>Location</i>	<i>Regional Forester</i>
Central	Nov. 25-27, 1945	North Bay	T. E. Mackey
Kapuskasing	April 12-13, 1945	Timmins	E. L. Ward
	Nov. 29-30, 1945	Kirkland Lake	
Kenora	April 6-7, 1945	Kenora	W. D. Cram
	Nov. 19-20, 1945		
Southern	Dec. 6-7, 1945	Gravenhurst	P. McEwen
Thunder Bay	April 9-10, 1945	Port Arthur	P. Addison
	Nov. 22-23, 1945		



YOUNG CAMPERS RETURNING FROM A CANOE TRIP IN TIMAGAMI

*Accident Prevention, Health, Safety Measures*

Progress has been made in this field and study is being given to further needs to develop and improve it, and supervision of such specialized work will be committed to the office in charge of training.

Through co-operation with the Health Centre in the Department of Public Health, the process of making chest x-ray examinations is being completed as rapidly as possible for categorization purposes.

*War Veterans Rehabilitation*

During the period of the fiscal year numerous ex-servicemen were interviewed, and continuous employment was arranged for 40 of them in the inside service, and for an additional 21 in the outside service. In all cases priority was given to returned men amongst the seasonal staff.

*Appointments*

For the most part, new appointments have been ex-service personnel. The endeavour has been made to fill the current needs of the various branches of the Department at Head Office and in the Field from applicants who have served their country in the Armed Forces.

*Deaths*

The following are regretfully reported:

James B. Burns—Clerk at Sudbury, on May 2 '45.

J. L. Depencier—Deputy Chief Forest Ranger at North Bay, on Dec. 24 '45.

Claude A. McFarland—Deputy Chief Forest Ranger at Algonquin, on Dec. 17/45.

Frank E. Rowe—Chief Forest Ranger at Port Arthur, on June 2 '45.

Wm. Stringer—Deputy Chief Forest Ranger at Tweed, on Aug. 14 '45.

N. F. Welch—Deputy Chief Ranger, at Cochrane, on April 10 '45.

*Investigations*

From time to time inspections have been made by the Division Chief and the Chief Inspector when the question at issue was not readily disposed of by correspondence in some cases, and in others, through the Field Offices, essential investigations have been conducted to facilitate final disposal of contentious cases.

*District Foresters' Conference*

The annual District Forester's Conference was held in Toronto, Jan. 14th to Jan. 19th, 1946. It was attended by Field and Head Office officials, and as a result of an organized time table and classified agenda, the proceedings resulted in a most beneficial conference.

*Victory Loan Campaigns*

There were two of these in which the Department co-operated, and due to the wholehearted support of the Staff, one of them resulted in average subscriptions of \$261.00 per capita of the employees of the Department.

In this connection, it may be observed that the Staff gave vigorous support in a material way to the Hospital for Sick Children campaign.

*Amputation Cases*

In an endeavour to assist in meeting exceptional traffic conditions in Toronto streets during the rush hour, arrangements were made for amputation cases to leave ten minutes early.

*Waste Paper and Red Tape Committee*

This body was appointed in June, 1945, to enquire into and make recommendations in an effort to combat difficulties resulting from war conditions.

### *Staff Suggestion Plan*

The interest of both employee and official in this plan has been maintained, and in June, 1945, ten prizes for suggestions were awarded by the Committee as follows:

<i>Name</i>	<i>Suggestion</i>
Miss Audrey Morrison, Toronto.....	Re: Inter-division mail.
Mr. F. R. Parmeter, Kenora.....	Wind-vane for Lookout Towers.
Mr. J. C. Dillon, Sudbury.....	Eye Test Kit for Tower Men.
Mr. M. Sauerbrei, Port Arthur.....	Aerial for Tower Radios.
Mr. H. E. Kedey, Sudbury.....	Pack Board for Storage Batteries.
Mr. E. C. Burton, Sault Ste. Marie...	Booklet for Campers.
Mr. H. E. Kedey, Sudbury and	Modification in Design of Portable Battery
Mr. R. H. Kennan.....	Charger for Tower Radios.
Mr. Allan Shaw, Kenora.....	New Pulpwood Rule.
Mr. Alvin J. Dunne, Pembroke.....	First Aid Instruction.
Mr. H. M. Jackson, Sioux Lookout...	Pay Roll Forms and Pay Roll Cheques.

### *Outside Storage Building*

Because of space limitations at Head Office for storage of reference files, it became necessary to provide additional facilities, and as these records are of exceptional value, it was decided to erect a suitable building for the purpose at the Southern Experimental Station which is Departmental property.

The main section of the building of brick and concrete has been completed, and additions will be necessary.

The completed section is in use.

### *Permanent Records*

The work of the Records Office has been facilitated by the use of outside storage mentioned elsewhere herein. Certain modifications in system have been put into force, as a result of which better service has been given in the handling of files, and their pick up and delivery.

### *Administrative Statistics*

The process of maintaining running records of features of Division responsibility has been refined and amplified to meet new demands automatically, in most cases, and provides ready reference records on groups as well as individuals.

### *Office Management*

Constant study has been given to methods and practice. Improvements and economies have been effected, and plans are being laid to go further in the field of standardization.

### *Attendance Records*

These now show details by months over a period of years for each individual member of the staff, and as sick leave accumulations are now worth half pay on separation from the service, the record of necessity must and does follow a specific pattern subject to audit at all times.

### *Workmen's Compensation*

Costs in this field were reduced, and for the past fiscal period were \$12,459.69 for actual outgo for wages, medical aid, and pensions.

The pension figure is a serious though essential item.

Every effort has been made to see that every possible privilege or benefit is extended to any of our staff injured on duty, and fortunately our fatalities have been few, having in mind the large number employed on field work.



CLEARING THE WOODS DURING CONSTRUCTION OF A ROAD AT LATCHFORD



FISHING SPOTS SUCH AS THIS ATTRACT MANY TOURISTS TO THE SOO

## OFFICE OF INFORMATION AND EDUCATION

Due to the termination of the war it has been possible for the first time since the establishment of the office of Information and Education, in 1941, to acquire some of the staff required to fulfill the program outlined at the time of inception.

In June, 1945, a man was appointed in charge of the photography and visual education sub-section. Later, two assistants were appointed to this work. In September, 1945, a man was appointed in charge of publications, and in February, 1946, another in charge of publicity. The stenographic and clerical staff was increased from two to three during the year. The field lecturing staff was not increased beyond one who was appointed in the fall of 1943.

### *General Inquiries*

The number of inquiries concerning the natural resources and Department activities by letter and personal calls, showed a marked increase over the previous year. However, with the increase in the number of publications available for distribution, it is becoming possible to answer economically a considerable proportion of the inquiries without recourse to continuous and lengthy letter writing and conversation.

### *Publicity*

The branch of the work described in the heading of Publicity includes: articles for outside publications and newspapers; radio "flashes" and program "shorts"; advertising, including business notices, such as calls for tender for the sale of timber and special fire prevention appeals; signs and posters; exhibits, and the distribution of novelties such as carborundum stones, stamps, stickers, pencils and rulers carrying fire prevention appeals and encouragements for planting of wastelands.

When the public relations assistant was appointed towards the close of the year there was a marked increase in the number of articles in outside magazines. A press release system was started. For the year as a whole, there was an increase in newspaper lineage over previous years of approximately 25%.

The radio program was limited to fire prevention appeals over local broadcasting stations in the north at the time of high fire hazard. No exhibits were undertaken. No new fire posters were designed, but reprints were made and distributed of previous designs. Advertising appeals in forest industry and sporting publications increased by approximately 10% over the previous year.

### *Articles*

Magazines and newspapers frequently requested information for articles prepared by members of the Department. Reporters and feature writers, in the preparation of articles, often sought data which they obtained by means of interviewing staff members. An increase of over 50% in total space over the previous year was noted. One well-known outdoors magazine published an article of 1,000 words each month.

In addition to the above, some 1,120 articles, news items and illustrated stories concerning activities of the Department appeared in Ontario daily and weekly newspapers. This coverage included official news releases by the Minister. Line coverage, including 112 photographs, amounted to more than 20,000 column inches during 1945-46.



### *Radio*

Radio stations, particularly in Northern Ontario, rendered valuable assistance to District Foresters by broadcasting fire hazard warnings, notifications as to the closing of areas to travel, the legal requirements to secure travel permits, burning permits etc., plus a large number of fire prevention "plugs" directed particularly to campers and smokers.

### *Advertising*

The majority of the routine business advertisements, numbering 77 in 116 publications, consisted of calls for tender to cut timber. The few additional advertisements of this type were concerned with calls for tender to supply materials or equipment to the Department.

During the year, a total of 26 display advertisements, occupying from the full to a quarter page, were used to good advantage in industrial business and sporting magazines. These consisted of forest fire prevention appeals to the public, especially with reference to camp fires and smokers.

### *Signs and Posters*

During the year, some of the District offices increased the number of roadside signs appealing to the public to be careful with fire. It is considered that a much greater use of this type of sign can be made in future. 11 different fire prevention posters for use on portages and trails were in use during the year. The total number posted throughout the north was 17,142. It is also felt that bill-boards can be used to great advantage at keypoints on highways, especially those which lead into heavily-populated recreational areas.

### *Exhibits*

Because of lack of personnel, this important phase of Department publicity had again to be postponed. It is considered that the Department can, in future, reach hundreds of thousands of citizens in a very economical manner by the use of exhibits.

### *Novelties for Distribution*

Thousands of daily reminders concerning forest fire prevention, reforestation, and conservation in general, were distributed during 1945-46 by means of messages printed on advertising novelties, such as pencils, rulers and carborundum stones. The pencils and rulers were distributed to young people in schools and elsewhere generally, at the time that meetings sponsored by the Department were held. To indicate numbers used 40,000 pencils and 15,000 carborundum stones were distributed.

### *Publications*

With the appointment of an officer in charge of publications, it was possible to prepare and issue a larger number of booklets and leaflets than previously, and improve their format. The first two numbers of a Department magazine, SYLVA, were issued during the year. Lists of the publications completed and those in course of publication appear in the tables which follow.

There was a marked increase in public demand for the publications prepared by the Department, with the result that many quickly went out-of-print. This was particularly true of the magazine SYLVA—the demand for which was truly amazing. It is indeed a problem to determine in what way the Department may meet the persistent and increasing demand for these publications in large numbers, having cost in mind. It is estimated, for example, that to supply the thousands of farmers with factual information by means of the printed word concerning the management of their wastelands, it will be necessary in future to publish in tens of thousands, instead of in thousands.



LECTURERS FOR THE DEPARTMENT REACH EVEN THE MOST REMOTE SCHOOL HOUSES IN THE PROVINCE WITH MESSAGES ON CONSERVATION AND FOREST FIRE PREVENTION

*Department Publications*

The following publications were completed during the fiscal year:

Manual of Scaling Instructions  
Addenda to Manual of Scaling Instructions  
Forest Fires Prevention Act (reprint)  
Forest Tree Planting  
Windbreaks and Shelterbelts  
Birds of Algonquin Park (reprint)  
Rondeau Park Regulations  
Chart of Administrative Divisions  
List of Townships in the Province of Ontario  
Annual Report  
SYLVIA, Vol. 1, No. 1  
SYLVIA, Vol. 1, No. 2  
Ontario Forest Tree Calendar

The following publications were in course of preparation, but are not completed to date:

Forest Trees of Ontario  
Fire Fighters Manual  
Algonquin Story  
A Cabin of Your Own  
Know Your Forest Trees

*Publications for Distribution*

At the present time the following Departmental publications are available for distribution:

*Timber Management*

Forest Resources of Ontario  
Crown Timber Regulations  
Crown Timber Dues  
Procedure to Cut Timber from Crown Lands  
Systems of Forest Cropping  
Forest Products Chart  
Manual of Scaling Instructions  
Addenda to Manual of Scaling Instructions  
Woodmen's Employment Act

*Forest Protection*

Forest Fires Prevention Act and Regulations  
Forest Conservation Poster

*Air Service*

Wings over the Bush

*Reforestation*

The Farm Woodlot  
Windbreaks and Shelterbelts  
Forest Trees for Distribution  
Forest Tree Planting  
Glacial Pot Hole Area, Durham County  
Ganaraska Survey

*Land and Recreational Areas*

The Public Lands Regulations  
 Lands for Settlement in Ontario  
 Summer Resort Lands in Ontario  
 Algonquin Park  
 Quetico Park  
 Rondeau Park  
 Birds of Algonquin Park  
 Rondeau Park Regulations

*Operation and Personnel*

Administrative Chart

*Surveys and Engineering*

List of Townships in the Province of Ontario  
 List of Lithographed Maps and Plans

*Photography and Visual Education*

In the fall of 1945 a motion picture projection and equipment maintenance room was made available and equipped. A slight easing in equipment supply made it possible to acquire several new motion picture projectors and generators. A small supply of screens, tools, etc., was also acquired.

The field lecturer held meetings throughout Northern Ontario, appealing for public co-operation in the prevention of forest fires. A total audience of over 55,000 persons were reached in these meetings, largely in schools. An additional audience of 5,000 was reached by men from Head Office, who put on motion picture showings as an extra duty.

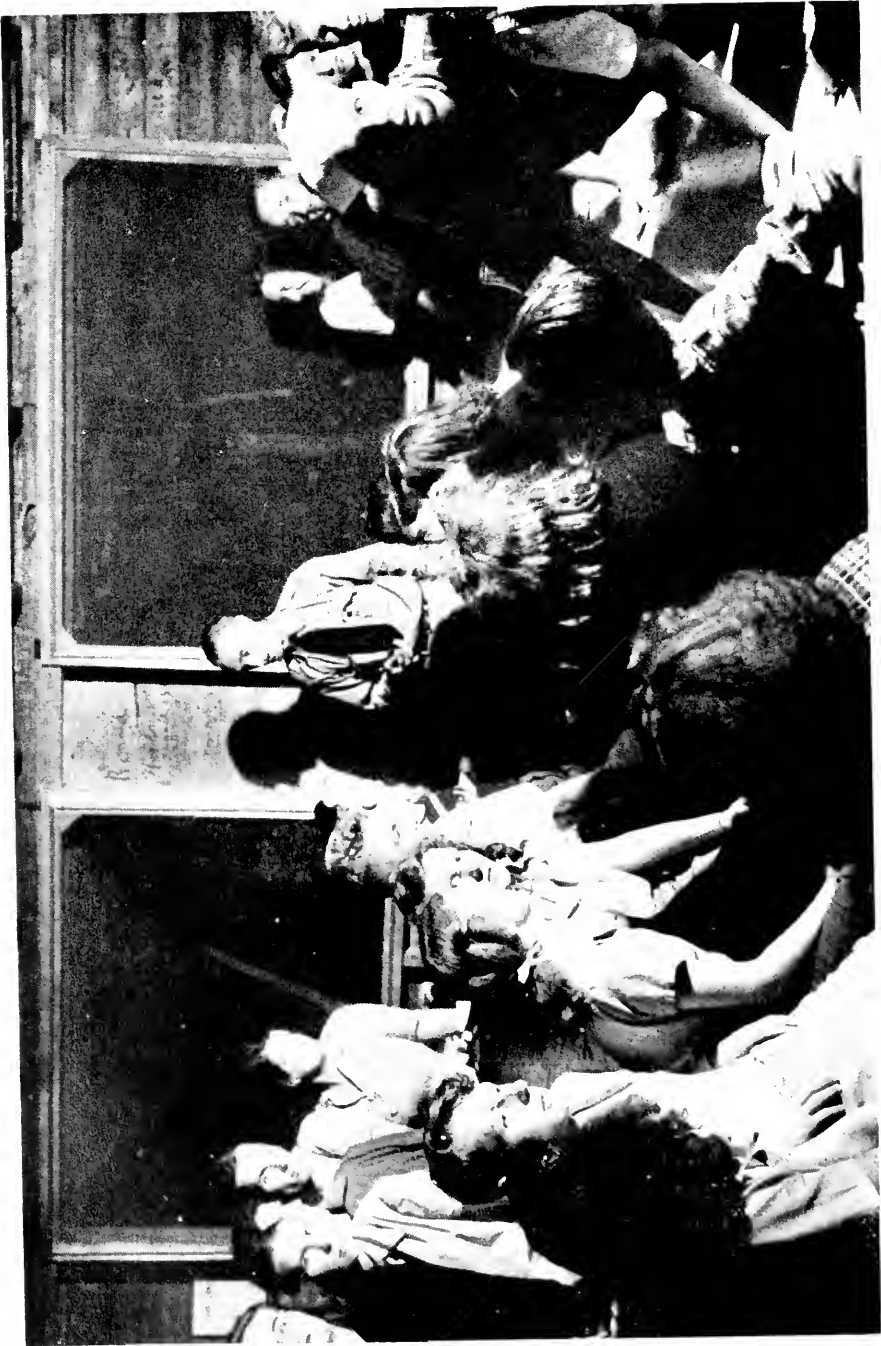
*Lecture Tours*

One field lecturer conducted Forest Fire Prevention Lecture Tours during the whole year, while two other members of the staff conducted part-time tours during the summer months. A summary report follows:

## FOREST FIRE PREVENTION LECTURE TOURS

April 1, 1945 to March 31, 1946

DISTRICT OR COUNTY	SCHOOLS		SUMMER CAMPS		PUBLIC MEETINGS		TOTAL
	No.	Attendance	No.	Attendance	No.	Attendance	Attendance
Algonquin.....			18	3207			3207
Cochrane.....	71	8183			1	56	8239
Fort Frances.....					10	847	847
Geraldton.....	20	2206			13	996	3202
Kapuskasing.....	8	1824			32	2968	4792
Kenora.....	6	405			24	1673	2078
North Bay.....			7	820	26	3543	4363
Parry Sound.....			23	3362			3362
Port Arthur.....	100	13468			20	1509	14977
Sault Ste. Marie.....							
Sioux Lookout.....					8	1308	1308
Sudbury.....	110	23506			57	3964	27470
Tweed.....	45	1590					1590
Kent County.....	28	1912			3	141	2053
Elgin County.....	35	819			4	164	983
Totals.....	423	53913	48	7389	198	17169	78471



R. V. WHITMAN ANSWERS A QUESTION DURING ONE OF HIS LECTURES AT A SUMMER CAMP

It is impossible for one man to cover Northern Ontario completely in a year. A limited time was allotted to as many forest districts as could be covered, each district receiving only partial coverage.

As indicated in the last report, there is a minimum requirement still of five lecturers, in order to give proper coverage to all districts at regular intervals.

#### *Photographs and Slides*

During the fiscal year, the Photography and Visual Education Branch fortunately obtained additional staff. This staff was employed on full-time photographic work, since they were hired mainly on equipment maintenance, but a start was made towards getting photographs to meet the many requirements.

A large number of photographs were purchased from various free-lance photographers.

#### *Equipment*

Camera equipment was still very scarce, but some equipment was obtained in order to make the above start.

There is still a very great need for photographs both black and white and colored, and a library of slides should be started at the first opportunity.

#### *Motion Pictures*

A new motion picture, entitled 'Tomorrow's Timber', was used for the first time during this fiscal year on the tours, and proved quite satisfactory. A second motion picture, entitled 'Scout In The Forest', was also used but later shelved, when it was felt that the proper message was not conveyed to the public by this film.

By the end of the fiscal year, 'Tomorrow's Timber' had pretty well saturated the Northern Ontario audience, and in order to maintain our lecture tour programme for the future, it is felt we must undertake production of our own film, since other suitable films are not available on either the Canadian or American markets.

#### *Equipment*

Additional projectors, screens, generators and 'fill-in-films' were purchased as they became available, but more are still needed and should become more readily available during the next year.



SAILING IS A FAVOURITE SPORT IN TIMAGAMI



ST. WILLIAMS. A RED PINE FOREST PLANTED IN 1913

## DIVISION OF REFORESTATION

*Distribution of Trees*

The distribution of trees for the year under review remained about the same as for the past few seasons. There has been an increase of about 1,000,000 output, but we anticipate the demands in the near future will far exceed our possible output. Private landowners received 7,056,000 trees, schools, 1,250,000, municipal reforestation projects 1,750,000, and Crown land a little over 1,000,000 trees. The above projects, with other miscellaneous projects, amounted to a distribution of 11,280,981 trees. Inspections and studies of distribution to private landowners are being carried on, and it is felt that many private individuals are trying to plant hardwoods under conditions which are not successful. We hope to have a cross-section report on this, probably by next season.

The successful distribution of trees to private landowners is very much dependent upon the assistance of local officers, or Zone Foresters, in preparing planting plans and giving advice. This emphasizes the necessity of extending our Zone Forester organization.

*Municipal Reforestation*

There is an increasing interest by municipalities in the matter of reforestation, and we are being presented with the problem of increasing our nursery output in order to keep up with the purchase of lands by municipalities, to be reforested under our present arrangements.

Twelve counties have acquired land, under the Municipal Reforestation Act, since 1922, and entered into an agreement with the Crown for its management. The counties have acquired land as follows: Bruce, 5,000 acres, Prescott and Russell, 10,000 acres, Simcoe, 9,500 acres, Victoria, 3,600 acres, and York, 2,700 acres. The following counties have acquired 1,000 acres or more: Northumberland and Durham, Dufferin, Grey, Leeds and Grenville, Lanark, and Ontario.

Two counties have acquired over 1,000 acres, but are not under agreement with the Crown as regards management—Norfolk, 1,400 acres, and Peterborough, 3,000 acres. In these cases, the Crown supplies the trees free, and endeavours to give technical advice when required.

Twelve other counties have acquired smaller areas. In all, twenty-six counties have made a real start in the undertaking of municipal forestry work.

A few urban municipalities have carried out reforestation in connection with the lands protecting their water supply. Guelph planted areas about the springs at the source of their water supply as early as 1909. Beeton, Hanover, St. Thomas, Woodstock, Orangeville and Midland have carried out reforestation to protect the areas about their water supplies.



*Distribution to Schools*

Considerable interest has developed among the rural schools in connection with making forest plantations or plots. Competitions have been carried out through the co-operation of the Ontario Horticultural Association.

*Crown Land Planting*

A little over 1,000,000 trees have been supplied to various projects in connection with reforestation on Crown lands in northern Ontario. These have been in the nature of additions to the Kirkwood Management Unit near Thessalon, and to various experimental plantings on cut-over lands.

*Provincial Forest Stations*

Extensions in the nursery lands at Saint Williams, and Orono, will facilitate the increasing of the output from these nurseries, and a new station has been established at Kemptville, near Ottawa, through the purchase of some 1,500 acres. This station will be able to serve the needs of eastern Ontario. The following tables furnish details of distribution:

TABLE NO. 1  
SUMMARY OF TREES DISTRIBUTED  
(July 1, 1944 to June 30, 1945)

	Total Shipments	Conifers	Hardwoods	Total Trees
PRIVATE LANDS:				
Reforestation and Windbreaks	5,046	6,081,577	975,359	7,056,936
School Children	1,201	946,919	310,426	1,257,345
SEMI-PUBLIC PROPERTIES	57	11,630	15,683	60,313
MUNICIPAL PROPERTIES:				
County Forests	29	1,096,340	93,960	1,190,300
Forest Plantations	61	356,300	51,656	407,956
Road Planting	34	443,650	7,900	151,550
School Demonstration Plots				
Sundry	16	17,687	8,248	25,935
PROVINCIAL CROWN LANDS:				
Northern Plantations	7	374,600	1,950	376,550
Forests				
Ranger Plantations	12	66,850	575	67,425
Nurseries	1	2,000	500	2,500
Parks	3	8,025	2,025	10,050
Highways	9	99,550	15,000	114,550
Hydro Electric Power Commission	5	10,621	650	11,271
Hospitals	3	4,050	100	4,150
Penal Institutions	3	91,600	1,000	92,600
Sundry	7	69,550	73,800	143,350
DOMINION CROWN LANDS	26	145,000	49,575	194,575
INTERPROVINCIAL	1	4,000	3,000	7,000
MISCELLANEOUS	22	86,475	20,150	106,625
TOTALS	6,543	9,649,424	1,631,557	11,280,981



RECLAIMING BLOW SAND AND ERODED SOIL BY REFORESTATION



A TREE PLANTER IN ACTION IN THE VICTORIA COUNTY FOREST



A BED OF PINE SEEDLINGS AT MIDHURST



A FIRE BREAK IN VIVIAN FOREST

TABLE NO. 2  
PRIVATE PLANTING  
(July 1, 1944 to June 30, 1945)

	Conifers	Hardwoods	Totals
Algoma.....	45,130	700	45,830
Brant.....	96,311	24,302	120,613
Bruce.....	123,941	30,923	154,864
Carleton.....	39,082	12,680	51,762
Cochrane.....	725	212	937
Dufferin.....	59,500	5,691	65,191
Dundas.....	30,750	9,667	40,417
Durham.....	475,110	57,185	532,295
Elgin.....	278,336	100,731	379,067
Essex.....	137,276	28,312	165,588
Frontenac.....	17,025	2,080	19,105
Glengarry.....	7,610	2,685	10,295
Grenville.....	2,131	272	2,403
Grey.....	142,930	19,747	162,677
Haldimand.....	79,496	25,276	104,772
Haliburton.....	26,155	3,885	30,040
Halton.....	50,240	7,765	58,005
Hastings.....	47,650	2,867	50,517
Huron.....	44,105	15,992	60,097
Kenora.....	4,610	365	4,975
Kent.....	206,971	15,363	222,334
Lambton.....	83,250	14,930	98,180
Lanark.....	14,625	1,160	15,785
Leeds.....	29,492	2,536	32,028
Lennox and Addington.....	33,668	2,782	36,450
Lincoln.....	39,746	5,697	45,443
Manitoulin.....	6,675	3,857	10,532
Middlesex.....	179,225	31,983	211,208
Muskoka.....	218,290	13,690	231,980
Nipissing.....	1,674	300	1,974
Norfolk.....	614,697	84,331	699,028
Northumberland.....	80,085	13,680	93,765
Ontario.....	382,152	35,940	418,092
Oxford.....	135,266	41,233	176,499
Parry Sound.....	271,995	14,470	286,465
Patricia.....	.....	.....	.....
Peel.....	160,910	17,165	178,075
Perth.....	28,600	25,157	53,757
Peterborough.....	151,485	22,622	174,107
Prescott.....	24,375	5,120	29,495
Prince Edward.....	10,956	5,235	16,191
Rainy River.....	1,100	435	1,535
Renfrew.....	57,055	1,356	58,411
Russell.....	30,893	2,630	33,523
Simcoe.....	549,021	36,863	585,884
Stormont.....	5,355	4,825	10,180
Sudbury.....	29,275	2,595	31,870
Thunder Bay.....	4,700	1,025	5,725
Timiskaming.....	2,191	110	2,301
Victoria.....	46,152	6,578	52,730
Waterloo.....	106,658	28,173	134,831
Welland.....	75,855	34,949	110,804
Wellington.....	46,645	12,293	58,938
Wentworth.....	147,464	26,227	173,691
York.....	596,693	108,712	705,405
Totals.....	6,081,577	975,359	7,056,936

TABLE No. 3  
NUMBER OF TREES DISTRIBUTED EACH YEAR 1936-15

	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
Conifers	8,484,077	9,217,200	9,984,368	13,963,616	13,831,098	10,946,196	9,480,743	8,434,371	9,232,205	9,649,421
Hardwoods	1,247,544	1,350,371	1,710,752	2,187,607	2,907,137	2,327,138	1,621,904	1,896,198	1,767,171	1,631,557
Cuttings	113,222	118,473	527,415	170,653	528,162	237,665	260,540	192,348		
Totals	10,144,843	11,015,744	12,252,535	16,921,906	17,266,097	13,511,299	11,303,187	10,522,917	10,999,379	11,280,981



A POWER PRUNER IN OPERATION IN VIVIAN FOREST



RELEASING A BALLOON TO CHECK WIND DIRECTION AND VELOCITY DURING  
SULPHUR FUMES INVESTIGATION WORK

## DIVISION OF RESEARCH

The Research Division was expanded very materially during the fiscal year 1945-46. During this period, two junior foresters were added to the staff and arrangements were completed with the Dominion Forest and Science Services, the National Research Council, the University of Toronto, the Ontario Research Foundation, the Royal Ontario Museum, and private companies, for co-operative investigations.

Extensive forest surveys, large scale insect control operations, and an expended sulphur dioxide study are the more prominent features of the Division's work during this period.

The following is a summary of projects and progress in the Research Division during the fiscal year ending March 31, 1946:

## BIOLOGICAL INVESTIGATIONS

## PROJECT I

*Regeneration and Silvicultural Studies*

*Object:* Information for sustained yield management.

To determine adequacy of stocking of desirable species following cutting and fire, and to devise methods to correct deficiencies. Experiments are or will be set up to check results in practice.

*Work accomplished:*

Surveys on 150,000 acres.  
1930-33, 1943-45.

Surveys were carried on in the following areas in 1945; or are to be done in 1946.

*Duration:* Indefinite.

Such information always necessary.

(a) Clay Belt in Kapuskasing district: Prof. R. C. Hosie and four men. Co-operative effort with Spruce Falls Co. Continuation in 1946 by Prof. Hosie alone to check conclusions.

(b) Timagami: H. C. Larsson and four men surveyed conditions of pine regeneration in cut-over areas and uncut strip around lake. Report issued. To be followed up by establishment of permanent sample plots to determine mortality among pine.

*Staff:* H. C. Larsson  
A. P. Leslie  
14 students.

(c) Goulais River regeneration and growth survey: Co-operative effort with Dominion. Ontario supplied party leader, H. Graham, during 1945. Summer spent in relocating old areas. To be continued in 1946-47. Ontario co-operation limited in these years to road repairs. Report will be issued by the Dominion Forest Service.

(d) Port Arthur regeneration survey: A survey was carried on by 8 men under the direction of Peter Addison to bring knowledge of cut-over in this region up to par with the rest of the province. An interim report has been issued, but this work will continue into 1946-47 with from 12 to 15 men under H. C. Larsson.

(e) Kenora regeneration survey: This is a 1946 project employing 2 men under the immediate supervision of Mr. Cram, covering spruce and jack pine and red and white pine associations of the Kenora region.



## PROJECT II

*Object:* More adequate and lower cost seed supply for nurseries and direct seedling reforestation.

*Work accomplished:*  
Preliminary survey only

*Duration:* Indefinite.

Study of seedling habits of red and white pine and spruce to determine practicability of producing seed in large quantities from selected trees in a special area, and increasing yield by stimulating growth with hormones and other treatments as well as protection from insects. Under the direction of Dr. Duff, of the Botany Department, University of Toronto. Two students to be employed.

## PROJECT III

*Object:* Quick and economical establishment of desirable species in cut-over or derelict stands.

*Work accomplished:*  
Spraying of roads and portages.

*Duration:* Indefinite, if feasible.

*Staff:* A. P. Leslie  
1 student.

Shrub reduction in cut-over stands just before seed fall by use of 2-4-D herbicide. Shrub growth has been shown to be one of the principal factors in retarding establishment of regeneration. Experiments in mechanical reduction in parts of the U.S. have shown good results, and it is proposed to check the chemical method along with the mechanical in Ontario for cost and efficiency. This is the first reported use of this chemical for the purpose and has been planned by the Division since this weed killer first came out. Two men employed for one month in 1946. This method will also be used experimentally as a means of clearing roads and trails quickly and economically that are now mowed by hand.

## PROJECT IV

## SOILS

*Object:* Separation of agricultural and forest lands. Description forest soils.

*Work accomplished:*  
Surveys, Cochrane and Port Arthur on 100,000 acres.

*Staff:* G. A. Hills  
G. C. McLaren  
6 students

The object of the work is to separate agricultural from forest soils to simplify land settlement and forest management problems, and to classify forest soils to ensure their most productive use. Surveys employing 7 men, have been carried out in Port Arthur and Cochrane districts, and are to be carried on in the Cochrane and Parry Sound district in 1946. The Cochrane survey is to aid in settlement of Crown lands by setting aside forest soils for forest growth only. The Parry Sound survey is to classify forest soils on the plains adjacent to Huntsville.

## PROJECT V

## GAME AND FISH

*Object:* Increase and maintenance of game and fish resources.

These studies have the aim of increasing resources of game and fish in provincial parks and hence the tourist and scenic returns from the forest. Another

*Work accomplished:*  
Surveys in parts of Algonquin and Quetico Parks.

*Duration:* Indefinite.

*Staff:*  
Dr. C. H. D. Clarke  
Dr. W. J. K. Harkness  
15 students and graduates.

feature of the study is the necessity of detailed knowledge of the close relation existing between plants and animals in any particular environment. This knowledge of habits and life cycles of many animals, such as mice, is often necessary in successful forest establishment and management. The study of animals will be done by 8 men under the direction of Dr. C. H. D. Clarke. The study of fish will be done by 7 men under the direction of Prof. W. J. K. Harkness, of the University of Toronto.

## PROJECT VI

## PEST CONTROL EXPERIMENTS

*Object:* Control of destructive forest insect outbreaks.

*Work accomplished:*  
100 square miles sprayed Algonquin and Port Arthur districts 1944-45.

*Duration:* As long as need exists.

*Staff:*  
K. E. Stewart, loaned from Dominion Div. of Entomology.  
Dr. R. R. Longford  
H. D. Graham  
H. C. Larsson  
13 students.

This includes the DDT spraying program, to control the spruce budworm, which will cover some 35 square miles with varying concentrations of insecticide from 1 lb. to the acre and upward, and very close checking of the results on all forms of forest life. Two Canso aircraft are being purchased from War Assets Corporation and fitted with spraying equipment. Some 12 men under the direction of Mr. K. E. Stewart, of the Division of Entomology, of the Dominion Government, will be employed in laying out the experiment and checking the results of the spruce budworm. Various biologists, drawn from the groups employed on fish and game studies, will further check the results of the spraying on desirable life forms. This program will take the services of 13 men for most of the summer.

## ECONOMIC INVESTIGATIONS

### PROJECT VII

### *Stumpage Study*

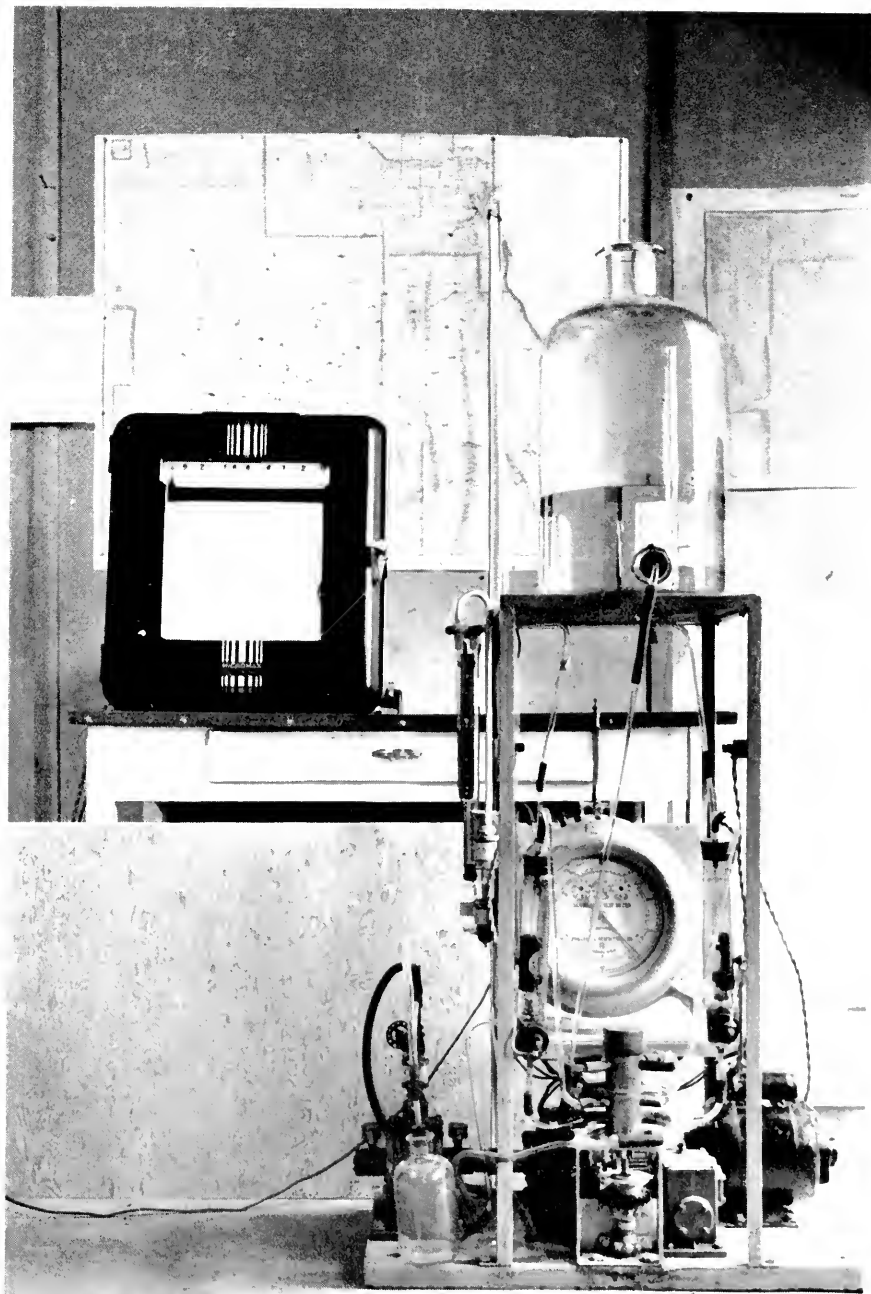
*Object:* Fair basis for upset price in sales by tender and permit prices for timber.

*Work accomplished:* Office study only.

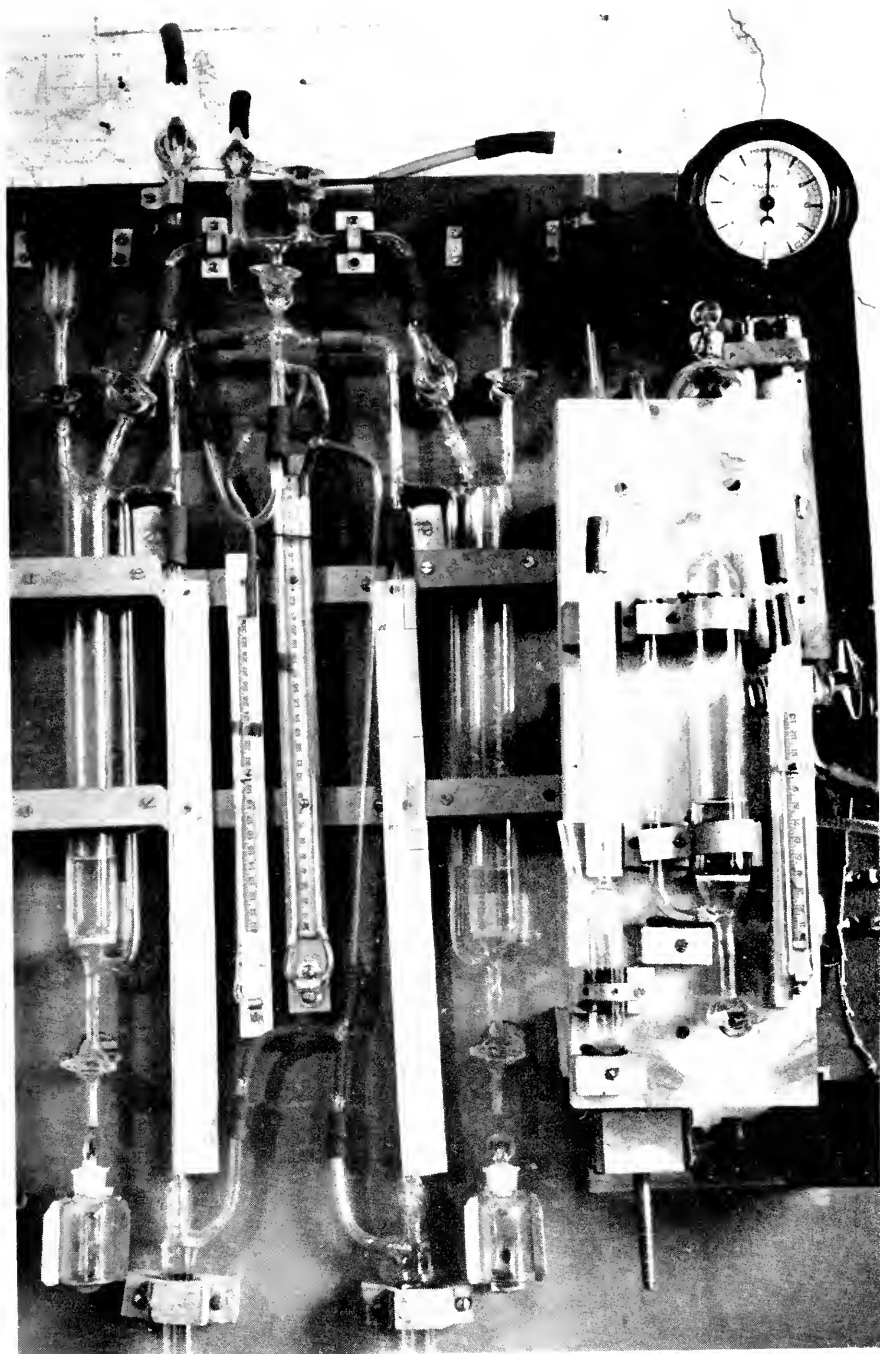
*Duration:* 5 years.

*Staff:* A. P. Leslie  
H. D. Graham

This work has been on an office basis for some time, but it is to be carried out in the field to determine a fair price to be used as a basis for competitive bidding in timber sales, and as a price basis for permit sales. The work is to start south of the French river, and will occupy 2 men for one year. Extension of the work north of the French river will take several years to complete.



CONTINUOUS SULPHUR DIOXIDE ANALYZER AND MICROMAN CONDUCTIVITY RECORDER



AEROPLANE SAMPLING UNIT FOR ATMOSPHERIC SULPHUR DIOXIDE AND SULPHUR TRIOXIDE—A DOUBLE UNIT FOR TESTING IN FLIGHT AND AT LAKE LEVEL

## MECHANICAL

## PROJECT VIII

*Object:* Value for expenditure in machinery purchased by Department through thorough testing and adaptation to use.

*Work accomplished 1946:* Installation of test equipment for pumps and hose; test of DDVA, Porto, and Johnson, Kiekhaefer pumps; design of infra-red light and vacuum cone drying equipment; work on spraying equipment for Canso plane in Project VI.

*Duration:* Indefinite.

*Staff:* M. H. Baker  
Assistant  
2 students.

## PROJECT IX

*Object:* Production of device suitable for releasing water or insecticide from floats of seaplane.

*Work accomplished:* Device installed and tested 1945

*Duration:* Further development during 1946.

*Staff:* C. C. Crossley, Provincial Air Service.

## PROJECT X

*Object:* Improvement in communications equipment within the Department.

*Work accomplished:* Report on enlisting communication network.

*Duration:* Indefinite.

*Staff:* Communications staff of Forest Protection Division. Outside consultants.

This involves the test and approval of new mechanical items which the department is called on to purchase. The large amount of mechanical equipment used in forestry work now makes a mechanical laboratory for adequate testing and possible redesign a necessity. The station, now at Maple, will save money over a period of time. The most pressing needs at present are tests of various fire pumps now in use, and improvement of design. Other items of equipment which are in line for development and improvement, are fire line trenchers, tree planters and seeders, as well as new types of fire hose, and preservatives for types now in use. An engineer, one assistant, and one student are employed full time on these projects.

This is a device originally designed for drenching incipient forest fires with water. It later appeared to have possibilities for applying insecticide sprays on small infestations. It consists of automatic valves attached to one compartment of each float on a seaplane. These valves open automatically when plane is taxiing, and close when the compartment is full of water. The liquid is manually released when the plane is in the desired position in the air. Mr. Carl Crossley is responsible for the present development of this device.

This is a cooperative project with other departmental divisions, especially the Division of Forest Protection. Much of the work is done by the staff of this division with the aid of outside consultants. A complete report on the departmental communications system has been made with recommendations for future development. A low drain receiver transmitter has been made for use in outlying tower and other sites that have no power supply, other than small generating units or batteries.

## CHEMICAL INVESTIGATIONS

## PROJECT XI

*Object:* To assess damage to forest growth by  $\text{SO}_2$  and other fumes from smelters at Coppercliff, Comiston and Falconbridge.

*Work accomplished:* Two years' survey work on the ground and in the air, 12 recording stations with 3 automatic recorders established. Growth measurements, soil and foliage analyses made.

*Duration:* Five years.

*Staff:* R. H. Murray,  
Department of Mines.  
8 assistants.

This work was organized in its present form in 1944. It is a cooperative venture with the International Nickel Co., the Falconbridge Nickel Co., the Department of Mines and the Department of Lands and Forests.

The entire cost is being paid by the Department of Lands and Forests.

Competent technical advice is available from the National Research Council, the Ontario Research Foundation.

By the terms of the agreement, the survey covers only the damage to forest land.

Sample of air are tested for  $\text{SO}_2$  at 12 ground stations, and by apparatus installed in an aircraft which takes air and ground measurements at specified points. Records of smoke are kept by *all* fire towers within the affected areas.

## SOUTHERN RESEARCH STATION

## PROJECT XII

*Object:* Laboratory office and field space for various tests.

*Work accomplished:* Building program and establishment of offices well under way.

*Duration:* Indefinite.

*Staff:* All division staff.

This is to house mechanical test equipment, provide office and laboratory space for part of research staff, as well as ground space for various planting, seeding and machine tests. In addition, this area provides space for storage of departmental records, and for a fish study laboratory to be built by the Department of Zoology, University of Toronto. A superintendent's house is to be completed in 1946, and a soils laboratory equipped.

In addition to the above projects, there are several not yet clearly defined because of lack of suitable staff or other factors. They are:

1. Cooperative study on Abitibi limits at Iroquois Falls of growth, yield, and regeneration on sample plots established by the Company. This would require 4-6 men at 5-year intervals.
2. Large scale collection of black spruce seed for seeding accessible areas not now carrying a commercially valuable stand. This is dependent on a good seed year.
3. Seeding and planting experiments cooperatively with the Division of Reforestation. This involves the seeding of hardwoods, and preparation and planting of low land with the proper species.



COMPARING POINTS ON PHOTOGRAPHS WITH SLOTTED TEMPLATE LAYOUT

## DIVISION OF SURVEYS AND ENGINEERING

Southern Ontario, with a population of about four million people, representing about ninety per cent of the total population of the Province, contains 50,482 square miles. With the exceptions of the Townships of Sproule and Preston and an area west of Mowat Township, this part of the Province was completely surveyed into 588 township subdivisions, over a period of about one hundred years after the first township was surveyed in the year 1783.

In the vast territory of Northern Ontario, with its 362,100 square miles and a population of some 350,000 people, about twenty-three per cent of the area has been surveyed or blocked out into townships. These townships were surveyed primarily for land settlement purposes, and to facilitate the disposition of Crown Lands in areas where developments occurred in the mining and lumbering industries. For exploration and mapping purposes, and to provide ground control for aerial photography, some 3,775 miles of base and meridian lines have been surveyed on the ground, and over 15,000 miles of lake and river survey traverses have been completed.

This division is charged with the administration of ground surveys affecting Crown Lands, aerial surveys and engineering in relation to water power development, water storage and water control on navigable lakes and rivers in the Province. In controlling the water level of our lakes and streams, every effort is made to meet the requirements of the power companies, the lumbermen, and the tourists, who, by their own individual needs, require the use of the water at different seasons of the year.

In conjunction with The Hydro-Electric Power Commission of Ontario, plans were formulated for the survey of some 11,000 acres of lands adjacent to the Ottawa River which will be flooded when the power dam at the Des Joachims rapids is constructed to raise the water of the Ottawa River to the head-water elevation of 500 feet above mean sea level. The initial development, which will supply an additional 360,000 horse power, will necessitate the relocation of portions of the Canadian Pacific Railway and the King's Highway.

At the present time, there is a dearth of qualified Ontario Land Surveyors who are in a position to undertake surveys required by this Department. Due to this condition, and the increasing demand for Crown Lands for summer resort purposes, there is a back-log of surveys to be made. It is expected, however, that the situation will soon be relieved, as many ex-members of the Armed Services are taking required academic courses so that they may take out articles of apprenticeship to become land surveyors.

Negotiations were entered into for the photography, mapping, and timber typing of approximately 150,000 square miles in the Northern Portion of the Province. This will provide an accurate inventory of the forest resources, and it is anticipated that this work will be completed in the next five years.

The following aerial and ground surveys were undertaken during the fiscal year ending March 31, 1946.



## GROUND SURVEYS SECTION

Survey instructions were issued for the following surveys:—

*Crown Surveys*

1. Additional Summer Resort Locations in Rondeau Provincial Park.
2. Summer Resort Locations on Silver Queen Lake, Lot 8, Concession 5, Township of Leitch, District of Cochrane.
3. Extension to Whitney Town Plot, Township of Airy, District of Nipissing.
4. Water front lots, Red Lake, Township of Dome, District of Kenora (Patricia Portion).
5. Timber limit lines, Township of Clement, Belfast and Scholes, District of Nipissing.
6. Retracement survey, part of the north boundary of township of Abinger, County of Lennox and Addington.

*Municipal Surveys*

- No. 816—Line between Concessions X and XI across Lots 1 to 20 inclusive, Township of Lake, County of Hastings.
- No. 817—Line between Concessions III and IV and between Concessions IV and V across Lots 16 to 25, inclusive, Township of Lake, County of Hastings and the south boundary of the Township of Lake across Concessions I to IV inclusive.

*Private Survey on Crown Lands*

Under authority of Section 37 of the Public Lands Regulations, 358 summer resort locations were surveyed, and the returns of survey filed in the Department. One hundred and forty-three surveys of this number were surveyed under direct departmental instructions to the surveyor, where the applicant paid in the sixty dollar fee as specified in Section 37 of the Public Lands Regulations.

*Townsite Subdivisions*

The following subdivisions were surveyed on privately owned lands subject to the provisions of the Townsites Act. A cash consideration was accepted by the Crown in lieu of selecting one quarter of the number of lots as surveyed.

1. Village of Moonbeam—being part of Lot II, Concession 3, Township of Fauquier, District of Cochrane.
2. Marathon Townsite—being part of Lot 21, Concession 9, and part of Lot 21, Concession 10, Township of Pic, District of Thunder Bay.

*Maps and Publications*

The following maps and booklets were revised and printed:—

- Map 20A—Province of Ontario revised reprint. 30,000 copies, lithographed.
- Map 32C—Lake Timagami Area, revised. 4,000 copies lithographed.
- Booklet—"List of Townships" revised and reprinted. 500 copies.

# ORGANIZATION CHART 1945-1946 DIVISION OF SURVEYS AND ENGINEERING

C.H. FULLERTON  
CHIEF

ADMINISTRATION, WATER POWERS  
DAMS

## AERIAL SURVEYS

SECRETARY

## GROUND SURVEYS

J.M. BISHOP  
HEAD CLERK

W.F. WEAVER  
CHIEF INSPECTOR OF SURVEYS

### STENOGRAPHIC STAFF

N.A. BURWASH  
INSPECTOR OF SURVEYS  
CROWN SURVEYS  
INSTRUCTIONS  
EXAMINATION OF SURVEY RETURNS  
LEGAL DESCRIPTIONS

G.E. WARD  
INSPECTOR OF SURVEYS  
FIELD INSPECTION  
FIELD SURVEYS  
LEGAL DESCRIPTIONS

W.H. KEARNS  
SR AERIAL PHOTOGRAPHER  
PHOTOGRAPHY

W. VANCE  
SR PROCESSOR  
PHOTOGRAPHIC PROCESSING

### STENOGRAPHIC STAFF

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SR PHOTOGRAMMETRIST  
MAPPING  
PHOTOGRAMMETRY

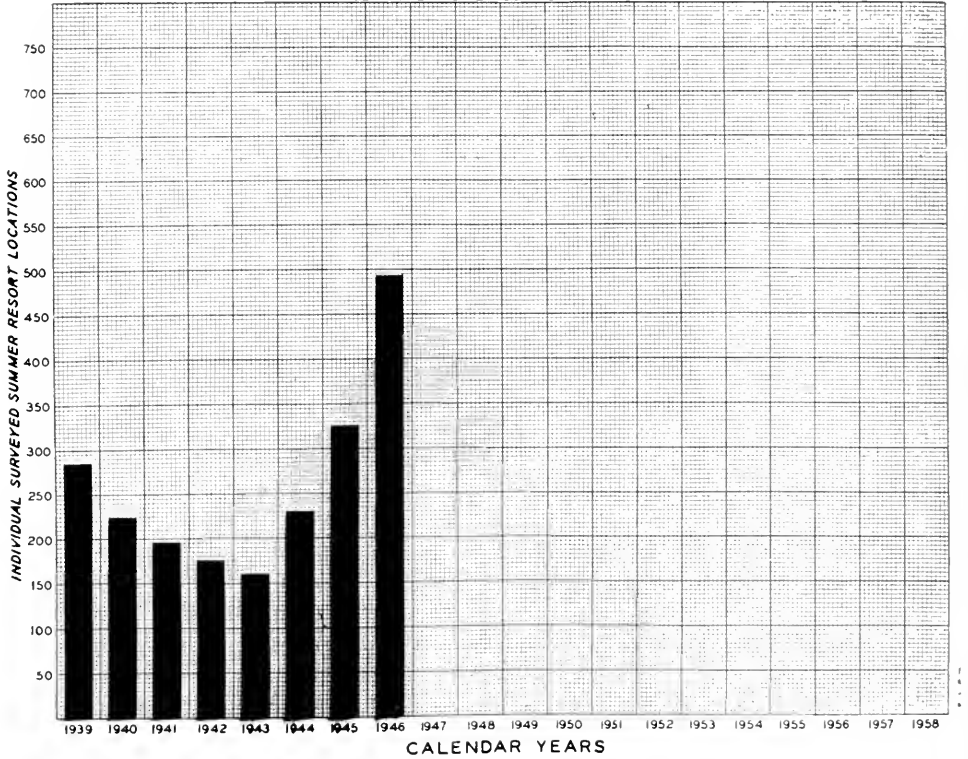
W.H. HEATH  
CHIEF GEOGRAPHER  
COMPILATION & LITING  
REPRODUCTION OF MAPS

F.L. BARR  
SR MAP DRAUGHTSMAN  
EXAMINATION OF ALL  
SURVEY RETURNS, CROWN  
SURVEYS  
LEGAL DESCRIPTIONS

E.J. DODD  
SR DRAUGHTSMAN  
COMPILATION OF  
TOPOGRAPHIC MAPS  
MAPS, CHARTS, ETC.

W.E. CARROLL  
SR DRAUGHTSMAN  
MAP SALES SURVEYS  
MAPS, PHOTO  
LIBRARY, PURCHASING  
PHOTOSTATS, PRINTING

SURVEYED SUMMER RESORT LOCATIONS ON CROWN LAND EXAMINED BY THE  
DIVISION OF SURVEYS AND ENGINEERING  
DEPARTMENT OF LANDS AND FORESTS



FEEDING PROCESSED PHOTOSTATS OF MAPS INTO A DRYER

*Distribution of Maps*

National Topographic Series.....	5500
----------------------------------	------

*Provincial Maps*

Free Issues (20A, 42A, 33A).....	3400
District Maps.....	7300
Miscellaneous Maps.....	1250
Island Maps.....	50
Total.....	17,500

Approximate estimate of 20% are distributed free.

*Revenue from sale of maps, printing and photostats.*

Cash receipts over the counter.....	\$ 1,485.00
Cash receipts from charges.....	4,626.00
Total cash receipts Approx.....	\$ 6,111.00

*Photostats*

Value of Photostating done for all Divisions and District Offices other than the Division of Surveys & Engineering.

These amounts are based on the regular price less 20%

## DIVISIONS

Accounts.....	\$ 49.40
Forest Protection.....	34.76
Lands & Recreational Areas.....	160.37
Law.....	18.46
Main Office.....	437.87
Operation & Personnel.....	237.30
Reforestation.....	45.99
Research.....	355.46
Timber Management.....	615.28
Total.....	\$1,954.89

## DISTRICT OFFICES

Cochrane.....	\$ 55.98
Kapuskasing.....	41.62
Kenora.....	31.20
North Bay.....	42.36
Port Arthur.....	8.40
Sault Ste. Marie.....	3.60
Sudbury.....	57.49
Total.....	\$ 240.65
TOTAL.....	\$2,195.54

## AERIAL SURVEYS SECTION

During the fiscal year the Aerial Surveys Section covered 9,255 square miles with vertical photography.

Of this total, 8,699 square miles were done for Departments of the Provincial Government, including the Hydro-Electric Power Commission. The remainder, 556 square miles, was for timber and pulp companies which had the right to cut on Crown Lands.

The following table illustrates the breakdown of these figures:—

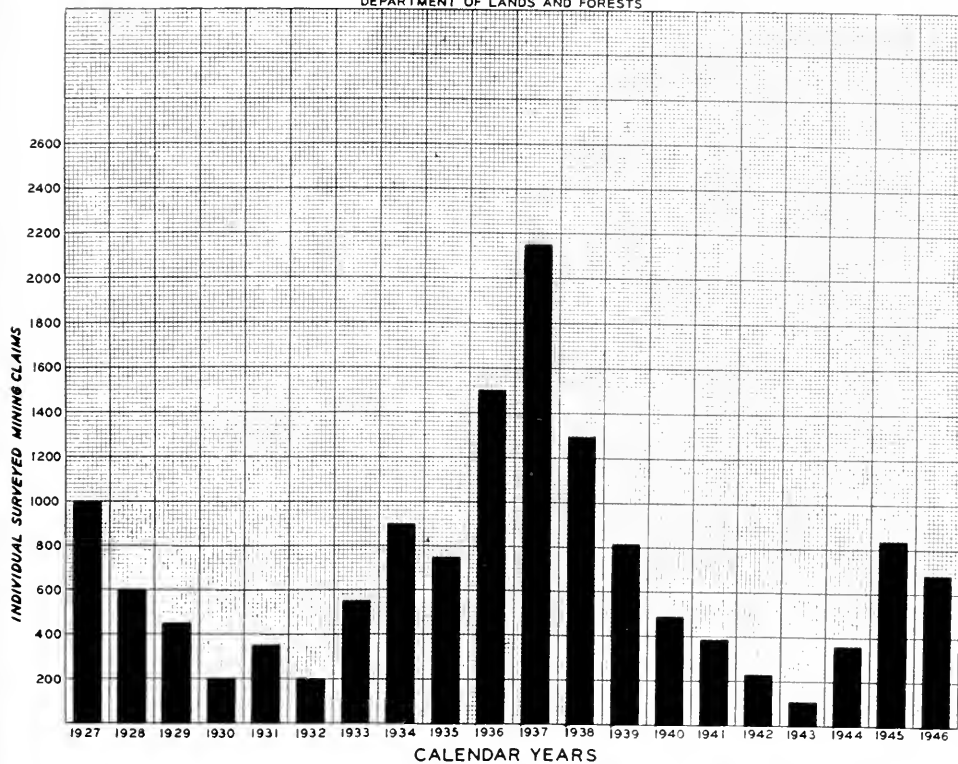
	Area (Sq. Miles)	Totals
FOR TIMBER COMPANIES		
*Northern Paper Mills.....	100	556
Marathon Paper Mills.....	316	
Kimberley-Clark Corporation.....	36	
Ontario-Minnesota P. & P. Co.....	104	
OTHER GOVERNMENT DEPARTMENTS		
Highways.....	2495	5779
*Hydro Electric Power Commission.....	973	
*Mines.....	524	
Planning and Development.....	1787	
DEPARTMENT OF LANDS AND FORESTS		
*Batch-Goulais R. Area.....	1800	2920
Cochrane Area.....	700	
*Kirkwood Extension.....	350	
*Finlayson Lake Area.....	70	
Grand Total .....		9255

\*Denotes Mapping Included.



PLOTTING PHOTOGRAPHS BY THE SLOTTED TEMPLATE METHOD

**SURVEYED MINING CLAIMS ON CROWN LAND EXAMINED BY THE  
DIVISION OF SURVEYS AND ENGINEERING  
DEPARTMENT OF LANDS AND FORESTS**



COMPARING PHOTOGRAPHS WITH BASE MAP



WINTER BUSH TRAIL IN THE FORESTS OF TIMAGAMI

## DIVISION OF TIMBER MANAGEMENT

A strong post-war demand for all kinds of forest products continued during the year 1945-46 which was reflected in increased timber operations throughout the Province. The shortage of labor was alleviated by the continued use of prisoners-of-war, and with a somewhat easier situation regarding equipment and materials, overall production was considerably increased. While there was some reduction in the quantities of sawlogs and ties produced, there was a substantial increase in pulpwood production, resulting in an increase in the amount of stumpage charged of nearly 20% over the previous year. An early spring breakup, somewhat similar to the previous year, again prevented a quantity of logs and pulpwood reaching the mills.

A statement of timber cut during 1944-45 and returned in 1945 is shown on page 121. Statements showing production by Administrative Districts of the Province for 1944-45 are also shown on pages 122 to 139 inclusive.

*Timber Sales—1945-46*

During the season there were 50 new sales of timber, 120.25 square miles of timber being sold. Details of the sales are given on pages 143 to 152 inclusive.

In the same period, 39 timber licenses comprising 314.50 square miles were abandoned, details being given on pages 154 to 157 inclusive.

As at March 31st, 1946 the status of the timber licensed areas in Ontario, was as follows:

	No.	Area Sq. Miles
Licenses and Renewals Issued 1945-46:.....	893	11,978.50
Licenses in suspense:.....	43	264.50
	936	12,243.00

This is 1631.50 square miles less than that under license at the end of the previous fiscal year.

*Pulpwood and Timber Agreements*

As at March 31st, 1946, the area held under pulpwood concession and timber agreement was 53,754 square miles.

During the season 15 new agreements were entered into.

Details of the 15 new agreements are reproduced on pages 163 to 258 inclusive.

## MILLS LICENSED—1945-46

The mills licensed during the season, under the regulations of the Mills Licensing Act, were as follows:

Less than 5,000 feet.....	515
5,000 to 30,000 feet.....	589
Over 30,000 feet.....	36
Number of Paper Mills.....	31

1171

## PULPWOOD EXPORTS

During the calendar year, January 1 to December 31, 1945, 594,355 cords of pulpwood, all species, were exported from Ontario. Of this total, 395,441 cords were exported from Ontario Crown lands, the balance of 153,914 cords from private lands. This represents an increase of 164,776 cords compared to the previous year, of which 145,220 cords is an increase in Crown lands exports.



Detailed statements of pulpwood exports are shown on pages 140 and 141.

### SCALING

Scaling examinations were held during 1945 as follows:

- (1) Algonquin Park.....October 12th
- (2) Fort William.....September 1st
- (3) Minden.....May 11th
- (4) Thessalon.....June 1st

The results were as follows:

	Algonquin Park	Fort William	Minden	Thessalon
Number of Candidates.....	29	56	39	34
Number obtaining full licenses.....	20	9	15	20
Number obtaining Pulpwood license..	3	11	8	2

The remainder of the candidates were either recommended for licenses after further experience, or were unsuccessful.

### AREA UNDER PULPWOOD AND TIMBER AGREEMENT

FISCAL YEAR	Sq. MILES
1936-37.....	52,898.25
1937-38.....	54,625.50
1938-39.....	62,643.00
1939-40.....	65,330.00
1940-41.....	65,497.50
1941-42.....	66,509.50
1942-43.....	71,636.50
1943-44.....	56,690.50
1944-45.....	59,353.00
1945-46.....	53,754.00

### TABLES

Table No. 1—Statement of amounts of timber cut during the year ending March 31, 1945.

Table No. 2—Classification of annual timber returns for the year ending March 31, 1945, by Districts.

- a. Cochrane
- b. Fort Frances
- c. Geraldton
- d. Kapuskasing
- e. Kenora
- f. North Bay
- g. Parry Sound
- h. Algonquin
- i. Port Arthur
- j. Sault Ste. Marie
- k. Sioux Lookout
- l. Sudbury
- m. Tweed

Table No. 3—Exported pulpwood—cords, for the year ending March 31, 1945.

Table No. 4—Exported pulpwood—species, for the year ending March 31, 1945.

Table No. 5—Timber areas sold during the year ending March 31, 1945.

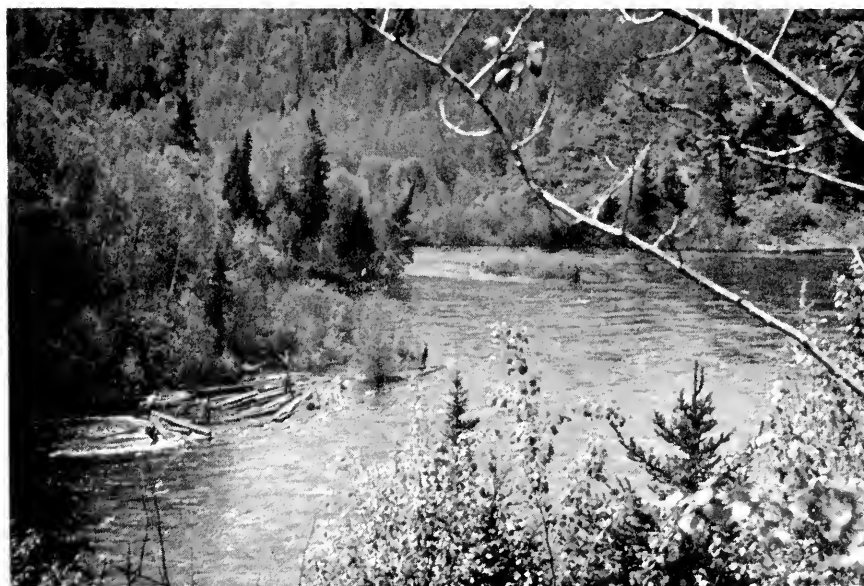
Table No. 6—Timber areas abandoned during the year ending March 31, 1945.

Table No. 7—Timber areas transferred during the year ending March 31, 1945.

TABLE NO. 1

STATEMENT OF AMOUNT OF TIMBER CUT  
FOR THE YEAR ENDING MARCH 31, 1945

Species	Pieces	Feet	Cords	Equivalent Volume in Cubic Feet
White and Red Pine	1,860,067	87,679,041		23,332,974
Jack Pine	5,026,563	73,596,048	185,525.66	48,551,558
Spruce	2,226,639	51,777,420	1,498,637.86	155,427,120
Balsam	46,348	773,387	110,716.18	10,293,738
Hemlock	486,029	17,650,757		5,222,960
Birch	196,609	13,368,235		2,914,224
Maple	88,228	4,873,446		1,208,504
Other Hardwoods	48,572	1,701,446		386,566
Poplar	565,799	10,594,619	18,807.56	6,036,170
Cedar	5,612	87,702		39,411
T. mirac.	1,356	16,861		8,298
	10,551,822	262,118,962	1,813,687.56	253,421,523
	Pieces	Lin.-ft.	Cords	Cu. ft.
Ties	391,731			1,175,193
Poles	44,026			440,260
Posts	12,450			18,675
Fuelwood			25,587.86	2,302,920
Lagging and Mining Timber		485,179		
Miscellaneous	10,671			



FREEING LOGS ON THE MISSISSAGI RIVER

TABLE No. 2a

## COCHRANE DISTRICT

CLASSIFICATION OF ANNUAL TIMBER RETURN  
FOR THE YEAR ENDING MARCH 31, 1945

Species	Pieces	Feet	Dues	Bonus	Trespass	Total
Pine Logs.....	37,889	2,975,659	\$ 7,439.13	\$ 21,887.45		\$ 29,326.58
Pine Booms.....	5	830	2.07	8.71		10.78
Jack Pine Logs.....	1,700,591	18,609,085	37,204.01	98,349.85		135,553.86
Tres.....	2,941	26,309	65.77		513.02	578.79
Jack Pine Booms.....	1,551	129,901	324.74	693.98		1,018.72
Tres.....	9	121	30		2.36	2.66
Balsam Logs.....	12,637	285,430	570.85	1,464.81		2,035.66
Tres.....	312	8,515	17.03		103.88	120.91
Birch Logs.....	455	6,823	17.06	17.16		34.22
Cedar Logs.....	63	1,313	1.97	4.77		6.74
Poplar Logs.....	313,297	5,851,181	11,702.36	19,289.45		30,991.81
Spruce Logs.....	440,528	11,273,620	22,547.26	62,058.28		84,605.54
Tres.....	21,313	391,257	782.52		6,711.08	7,493.60
Spruce Booms.....	3,431	305,789	737.65	1,757.31		2,494.96
Hard Fuel Wood.....		613.20	306.59	91.86		398.45
Soft Fuel Wood.....		2,322.45	580.59	856.21		1,436.80
Ties.....	907		90.70	54.42		145.12
Poles.....	922		298.25	416.35		714.60
Posts.....	385		7.70	37.00		44.70
Balsam P. Wood.....		7,912.61	5,538.81	1,451.30		6,990.11
Tres.....		147.19	103.03		233.20	336.23
Jack Pine Pulpwood.....		470.11	188.05	82.07		270.12
Poplar Pulp Wood.....		4,471.07	1,788.43	979.98		2,768.41
Spruce Pulp Wood.....		216,865.80	345,579.29	35,147.10		380,736.39
Tres.....		1,669.34	2,337.08		1,995.88	4,332.96
Pit Props.....	J. Pine	419.57	167.83	251.71		119.57
	Spruce	1,296.05	799.44	697.48		1,496.92
Tres.....	Spruce	12.04	16.86		12.04	28.90
Pit Props (Exported).....	J. Pine	419.57		104.89		104.89
	Spruce	1,345.40		807.05		807.05
Pulp (Exported).....	Balsam	205.30		133.44		133.44
	J. Pine	7.78		1.94		1.94
	Spruce	9,821.07		6,385.63		6,385.63
			\$ 439,215.37	\$ 253,040.23	9,571.46	\$ 701,827.06

## Permits

Pine.....	13,280 Ft. B. M.
J. Pine.....	2,307,379 Ft. B. M.
Spruce.....	683,801 Ft. B. M.
Poplar.....	891,468 Ft. B. M.
Balsam.....	5,537 Ft. B. M.
Spruce P. W.....	17,657.65 Cords
Poplar P. W.....	10,958.68 Cords
J. Pine P. W.....	59.83 Cords
Ties.....	20,804 Pieces
Posts.....	451 Pieces

TABLE No. 2b

## FORT FRANCES DISTRICT

## CLASSIFICATION OF ANNUAL TIMBER RETURN

FOR THE YEAR ENDING MARCH 31, 1945

	Pieces	Feet	Dues	Bonus	Total
Pine Logs.....	1,091	151,298	\$ 378.23	\$ 701.38	\$ 1,079.61
Pine Booms.....	576	99,142	217.85	196.86	714.71
J. Pine Logs.....	113,552	1,488,436	2,512.19	5,396.02	7,908.51
J. Pine Booms.....	858	45,634	114.09	119.31	233.43
Balsam Logs.....	298	1,456	2.91	1.37	7.28
Birch Logs.....	677	18,069	15.17	54.21	99.38
Cedar Logs.....	35	352	.53	1.23	1.76
Poplar Logs.....	15,751	200,391	100.79	213.73	614.52
Spruce Logs.....	8,933	110,763	221.53	131.28	652.81
Spruce Booms.....	329	13,711	109.34	175.18	284.82
Piling (Lin-Ft.).....		10,309	103.09		103.09
Fuelwood (Soft).....		1,030.00	257.50	150.75	408.25
Poles.....	35		8.75		8.75
Posts.....	9,572		191.44	30.02	221.46
Balsam P. Wood.....		126.00	88.20	9.73	97.93
J. Pine P. Wood.....		8,387.10	3,354.96	1,410.99	4,765.95
Poplar P. Wood.....		1,005.27	102.10	106.33	508.43
Spruce P. Wood.....		38,545.57	53,963.80	9,527.74	63,491.54
Pulpwood (Exported).....	J. Pine	7,900.95		1,975.24	1,975.24
			\$ 62,402.77	\$ 20,804.70	\$ 83,207.47

## Permits

Pine.....	165,559 Ft. B. M.
J. Pine.....	25,620 Ft. B. M.
Spruce.....	7,690 Ft. B. M.
Poplar.....	125,253 Ft. B. M.
Balsam.....	1,250 Ft. B. M.
J. P. Pulp.....	660.62 Cords
Spruce Pulp.....	855.90 Cords
Balsam Pulp.....	22.81 Cords
Poplar Pulp.....	2,454.76 Cords
S. F. Wood.....	2,188.37 Cords
H. Pulp.....	155.00 Cords
Posts.....	7.962 Pieces



POINTERS OR RIVER-BOATS USED ON THE MISSISSAGI RIVER



FEED BOOM FOR THE AUBREY FALLS FLUME

TABLE No. 2c

## GERALDTON DISTRICT

CLASSIFICATION OF ANNUAL TIMBER RETURN  
FOR THE YEAR ENDING MARCH 31, 1945

	Pieces	Feet	Dues	Bonus	Total
J. Pine Logs.....	138,276	2,005,011	\$ 5,005.72	\$ 9,224.04	\$ 14,229.76
J. Pine Booms.....	254	16,940	42.34	81.30	123.64
Balsam Logs.....	487	3,537	7.08	12.59	19.67
Birch Logs.....	79	1,180	2.95	5.31	8.26
Poplar Logs.....	11,878	294,148	588.29	149.77	738.06
Spruce Logs.....	38,854	587,898	1,175.80	3,212.82	4,388.62
Spruce Booms.....	606	99,121	247.80	571.39	819.19
Piling (Lin. ft.).....	8,012	323,779	11,127.13		11,127.13
Poles (Cu. ft.).....	21,414	322,687.19	13,417.57		13,417.57
Balsam P. Wood.....		10,402.26	7,281.58	4,122.70	11,404.28
J. Pine P. Wood.....		30,473.88	12,189.55	1,443.90	13,633.45
Spruce P. Wood.....		155,027.69	217,034.95	22,473.97	239,508.92
P. Wood Exported					
Balsam.....		5,392.16		3,504.90	3,504.90
J. Pine.....		14,476.50		3,619.12	3,619.12
Spruce.....		123,420.02		80,223.01	80,223.01
			\$268,120.76	\$128,644.82	\$396,765.58

## Permits

J. Pine.....	337,696 Ft. B. M.
Spruce.....	10,250 Ft. B. M.
Poplar.....	1,642 Ft. B. M.
Poles.....	1,050 Lin-Ft.
Posts.....	10 Pieces
Fuelwood (Hard).....	810 Cords
Fuelwood (Soft).....	2,670 Cords

TABLE No. 2d

## KAPUSKASING DISTRICT

CLASSIFICATION OF ANNUAL TIMBER RETURN  
FOR THE YEAR ENDING MARCH 31, 1945

	Pieces	Feet	Dues	Bonus	Trespass	Total
J. Pine Logs	51,081	1,258,363	\$ 2,706.67	\$ 5,413.90		\$ 8,120.57
J. Pine Booms	999	77,750	194.37	357.87		552.24
Balsam Logs	328	4,976	9.95	22.39		32.34
Poplar Logs	24,641	670,478	1,340.95	784.53		2,125.48
Spruce Logs	688,300	13,649,643	27,299.30	49,105.26		76,704.56
Tres.	1,912	91,866	183.73		962.99	1,146.72
Spruce Booms	1,760	162,462	406.14	724.03		1,130.17
Tres	79	6,579	16.45		36.18	52.63
Piling Lin Ft.	404	12,665	316.62			316.62
Piling Cu-Ft	38,036	266,785.03	4,802.13			4,802.13
Hard F. Wood		533.66	266.82	26.68		293.50
Ties	1,550		455.00	81.00		536.00
Posts	426		8.52	8.52		17.04
Balsam P. Wood		32,856.54	22,999.58	17,741.16		40,740.74
J. Pine P. Wood		17.10	6.84			6.84
Spruce P. Wood		389,090.75	544,470.80	131,932.60		676,403.40
Tres.		357.16	500.02		89.29	589.31
P. Wood (Exported)	Balsam	1,064.47		691.91		691.91
	J. Pine	17.10		4.27		4.27
	Spruce	168,128.43		109,283.45		109,283.45
			\$605,983.89	\$316,477.57	1,088.46	\$923,549.92

## Permits

J. Pine	2,894 Ft. B. M.
Spruce	558,182 Ft. B. M.
Poplar	878,600 Ft. B. M.
Cedar	1,000 Ft. B. M.
Spruce	83,262 Cu-Ft.
P. Wood	17,013.84 Cords
Cedar	25.25 Cords
H. F. Wood	850.39 Cords
M. F. Wood	563.79 Cords
S. F. Wood	2,572.31 Cords
Ties	4,000 Pes.
Poles	625 Pes.
Posts	165 Pes.

TABLE No. 2c

## KENORA DISTRICT

CLASSIFICATION OF ANNUAL TIMBER RETURN  
FOR THE YEAR ENDING MARCH 31, 1945

	Pieces	Feet	Dues	Bonus	Total
Pine Logs.....	65,413	3,226,784	\$ 8,066.95	\$ 10,132.70	\$ 18,199.65
Pine Booms.....	688	206,847	517.40	782.75	1,299.85
J. Pine Logs.....	130,232	1,778,419	3,733.96	5,539.72	9,273.68
J. Pine Dim.....	666	17,146	43.61	107.96	151.57
Balsam Logs.....	113	2,161	4.32	4.32	8.61
Poplar Logs.....	594	8,145	16.29	8.14	24.43
Spruce Logs.....	61,529	911,175	1,822.95	3,172.10	5,295.05
Spruce Booms.....	1,895	264,613	661.52	1,589.19	2,250.71
Piling Lin-Ft.....	4,108	51,066	170.22		170.22
Hard F. Wood.....		71.66	35.02	9.98	45.80
Soft F. Wood.....		2,995.71	748.92	301.77	1,053.68
Ties.....	24,378		2,137.80	1,006.91	3,144.71
Balsam P. Wood.....		1,068.05	2,847.64	103.65	2,951.29
J. Pine P. Wood.....		71,618.76	28,606.98	10,089.12	38,696.10
Poplar P. Wood.....		625.78	223.16	39.99	263.15
Spruce P. Wood.....		73,819.66	103,347.51	15,336.36	118,683.87
P. Wood Exported	J. Pine	639.86		159.96	159.96
			\$153,284.75	\$48,987.92	\$202,272.67
Permits					
Pine.....			30,000 Ft. B. M.		
Spruce.....			\$2,976 Ft. B. M.		
Lin-Ft. Spruce.....			2,458 Lin-Ft.		
Pulpwood.....			605 Cords		
Fuelwood.....			5,800 Cords		



TABLE NO. 2f  
NORTH BAY DISTRICT  
CLASSIFICATION OF ANNUAL TIMBER RETURN  
FOR THE YEAR ENDING MARCH 31, 1945.

	Pieces	Feet	Dues	Bonus	Trespass	Total
Pine Logs	870,294	12,965,855	\$107,414.46	\$282,084.91		\$389,499.37
Pine Booms	6,413	753,354	1,883.38	4,356.39		6,239.77
J. Pine Logs	215,624	2,433,795	5,166.19	10,784.68		15,950.87
J. Pine Booms	557	62,002	155.01	284.58		439.59
Ash Logs	116	3,964	9.91			9.91
Bass Logs	1,812	101,855	254.63			254.63
Balsam Logs	401	5,392	10.79	1.20		11.99
Birch Logs	49,766	3,641,457	9,103.61	2,374.04		11,477.65
Cedar Logs	205	3,906	5.86	1.96		7.82
Elm Logs	28	2,283	5.71			5.71
Hemlock Logs	20,129	651,773	977.65	232.12		1,209.77
Maple Logs	765	33,731	81.33	13.21		127.54
Oak Logs	14	1,709	4.52	8.49		13.01
Poplar Logs	27,336	436,728	873.45	1,080.63		1,954.08
Spruce Logs	51,364	986,032	1,972.08	3,340.98		5,313.06
Spruce Booms	119	12,013	105.09	95.71		200.83
Tamarac Logs	40	435	.65			.65
Hard F. Wood		2,639.49	1,319.74			1,319.74
Soft F. Wood		28.25	7.06	4.24		21.30
Poles	1,010		302.25	169.20		471.45
Balsam P. Wood		119.51	83.67	3.82		87.49
J. Pine P. Wood		2,680.03	1,072.02	268.01		1,340.03
Tres		503.00	201.20		301.80	503.00
Poplar P. Wood		1,596.38	638.56	132.86		771.42
Spruce P. Wood		11,386.18	20,110.66	1,883.29		22,023.95
J. Pine Pit Props		996.07	398.13	597.65		996.08
Pulpwood Exported		106.05		26.51		26.51
Pit Props Exported		996.07		249.01		249.01
			\$152,190.94	\$308,023.52	\$301.80	\$460,516.26

Permits

All Timber	2,829,292 Ft. B. M.
Ties	8,431 Pcs.
Pulpwood	6,036.06 Cords
Fuelwood	24,151.00 Cords



THE AUBREY FALLS FLUME



RIVER DRIVERS BREAKING UP A LOG JAM ON THE MONTREAL RIVER

TABLE No. 2g

## PARRY SOUND DISTRICT

CLASSIFICATION OF ANNUAL TIMBER RETURN  
FOR THE YEAR ENDING MARCH 31, 1945

	Pieces	Feet	Dues	Bonus	Total
Pine Logs.....	25,098	1,229,144	\$3,073.57	\$1,111.61	\$1,215.48
Pine Booms.....	15	2,292	5.73	12.18	17.91
J. Pine Logs.....	288	2,693	6.73		6.73
Ash Logs.....	953	16,504	116.24	13.27	129.51
Balsam Logs.....	3,560	45,899	91.78		91.78
Basswood Logs.....	8,150	327,688	\$19.20	63.61	\$82.81
Beech Logs.....	939	51,847	129.62	66.46	196.08
Birch Logs.....	67,959	1,990,113	12,175.23	7,313.97	19,789.20
Cherry Logs.....	118	4,788	11.96		11.96
Cedar Logs.....	451	6,774	10.17		10.17
Elm Logs.....	1,371	91,975	229.91	31.17	261.08
Hemlock Logs.....	225,421	8,640,869	12,959.26	2,202.15	15,161.71
Hemlock Booms.....	213	16,157	40.38		40.38
Maple Logs.....	25,813	1,523,156	3,807.85	1,710.53	5,518.38
Oak Logs.....	183	11,513	28.78		28.78
Poplar Logs.....	220	4,823	11.64	5.24	16.88
Spruce Logs.....	38,749	973,651	1,917.32	305.31	2,252.66
Spruce Booms.....	571	51,086	127.68	11.53	139.21
Tamarac Logs.....	35	422	.63		.63
Hard Fuelwood..... cds.		4,814.87	2,407.12	26.25	2,433.67
Soft Fuelwood..... cds.		4,009.50	1,002.37		1,002.37
Posts..... pcs.		610	12.20		12.20
Poplar P. Wood..... cds.		56.00	22.40	11.20	33.60
			\$39,338.07	\$12,914.81	\$52,252.88

## Permits

Pine.....	151,000 Ft. B. M.
H. Wood.....	261,000 Ft. B. M.
Hemlock.....	387,000 Ft. B. M.
Spruce.....	53,000 Ft. B. M.
Pulpwood.....	260 Cords
Fuelwood.....	3,000 Cords

TABLE NO. 2b

## ALGONQUIN DISTRICT

CLASSIFICATION OF ANNUAL TIMBER RETURN  
FOR THE YEAR ENDING MARCH 31, 1945

Species	Pieces	Feet	Dues	Bonus	Total
Pine Logs . . . . .	174,311	7,167,758	\$ 17,919.76	\$ 4,655.48	\$ 22,575.24
Pine Booms . . . . .	264	12,788	31.96	95.90	127.86
J. Pine Logs . . . . .	93,568	4,410,025	3,525.05	1,044.63	4,569.68
Ash Logs . . . . .	194	9,448	23.62	13.00	36.62
Balsam Logs . . . . .	2,232	28,558	57.11	73.63	130.74
Basswood Logs . . . . .	4,051	104,509	261.25	169.36	430.61
Beech Logs . . . . .	521	19,121	47.80		47.80
Birch Logs . . . . .	42,765	2,615,568	6,538.90	5,757.81	12,296.71
Cedar Logs . . . . .	596	8,723	13.08		13.08
Elm Logs . . . . .	160	32,542	81.36	120.04	201.40
Hemlock Logs . . . . .	77,731	3,213,543	4,820.31	286.30	5,106.61
Maple Logs . . . . .	30,317	1,544,652	3,861.60	4,475.78	8,337.38
Oak Logs . . . . .	102	3,725	9.31	2.04	11.35
Poplar Logs . . . . .	116,287	2,437,395	4,874.80	4,208.43	9,083.23
Spruce Logs . . . . .	57,519	1,351,125	3,037.43	2,163.85	5,201.28
Spruce Booms . . . . .	1,629	516,853	1,292.12	1,147.76	2,439.88
Tamarac Logs . . . . .	56	906	1.36		1.36
Hard Fuel Wood . . . . .		2,117.13	1,058.57	112.75	1,171.32
Soft Fuel Wood . . . . .		1,275.50	318.87		318.87
Poles . . . . .	1,116		732.16	1,595.25	2,327.41
Poles (Lin. Ft.). . . . .	216	6,023	100.75		100.75
Poles (Cu. Ft.). . . . .	8,557	94,037.61	1,579.73		4,579.73
Posts . . . . .	64		1.28		1.28
Balsam P. Wood . . . . .		1,153.92	807.73	69.81	877.54
Poplar P. Wood . . . . .		1,098.17	1,639.27	133.74	1,773.01
Spruce P. Wood . . . . .		9,723.57	13,613.01	16.96	13,629.97
			\$ 69,218.19	\$ 26,142.52	\$ 95,390.71

## Permits

Pine . . . . .	26,299 Ft. B. M.
J. Pine . . . . .	2,000 Ft. B. M.
Hemlock . . . . .	20,030 Ft. B. M.
Spruce . . . . .	24,373 Ft. B. M.
Birch . . . . .	53,056 Ft. B. M.
H. Wood . . . . .	316,468 Ft. B. M.
Sundry Logs . . . . .	12,624 Ft. B. M.
Poles . . . . .	1,101 Pcs.
Fuelwood . . . . .	1,043.79 Cords
Pulpwood . . . . .	133.75 Cords

TABLE NO. 21

## PORT ARTHUR DISTRICT

## CLASSIFICATION OF ANNUAL TIMBER RETURN

FOR THE YEAR ENDING MARCH 31, 1945

Species	Pieces	Feet	Dues	Bonus	Trespass	Total
Pine Logs.....	31,690	1,200,153	3,000.35	6,431.78		9,432.13
Pine Booms.....	132	14,246	35.62	106.81		142.46
J. Pine Logs.....	1,121,580	18,910,775	16,943.43	16,115.59		63,059.02
J. Pine Booms.....	3,488	137,867	344.67	836.09		1,180.76
Balsam Logs.....	17,367	225,202	150.40	624.91		1,075.34
Birch Logs.....	120	1,536	3.84	2.30		6.14
Cedar Logs.....	1,547	28,094	42.14	98.32		140.46
Poplar Logs.....	20,660	259,790	519.58	681.62		1,201.20
Spruce Logs.....	430,651	9,819,260	19,638.52	201.98		50,840.50
Spruce Booms.....	12,296	2,202,320	5,505.77	12,737.17		18,243.24
Piling (Lin. Ft.)....		68,249	2,676.57			2,676.57
Ties.....	41,130		4,113.00	1,696.54		5,809.54
Poles (Cu. Ft.).....		39,097.43	2,210.36			2,210.36
Balsam P. Wood.....		32,283.23	22,551.50	18,030.51		10,582.01
Jack Pine P. Wood...		59,162.51	23,665.01	7,532.93		31,197.91
Trespass.....		176.00	70.40		281.60	352.00
Poplar P. Wood.....		4,954.27	1,981.71	1,516.49		3,498.20
Trespass.....		162.84	65.14		130.27	195.41
Spruce P. Wood.....		394,601.38	512,455.37	133,756.64		646,212.01
Trespass.....		14.50	20.30		23.20	43.50
Lagging (Lin. Ft.)...		1,600	5.33			5.33
Pulpwood Exported						
Balsam.....		6,341.20		4,121.78		4,121.78
J. Pine.....		27,639.70		6,909.91		6,909.91
Spruce.....		109,333.35		71,066.68		71,066.68
			\$646,299.01	\$813,468.41	\$435.07	\$960,202.49

## Permits

Pine.....	134,132 Ft. B. M.
J. Pine.....	676,517 Ft. B. M.
Spruce.....	62,001 Ft. B. M.
Balsam.....	37,340 Ft. B. M.
Poplar.....	170,644 Ft. B. M.
Cedar.....	204 Ft. B. M.
Poplar P. Wood.....	133.23 Cords
J. Pine P. Wood.....	60.00 Cords
Soft F. Wood.....	494.00 Cords
Hard F. Wood.....	1,024.00 Cords
Poles.....	30 Pcs.
Posts.....	700 Pcs.

TABLE No. 2j

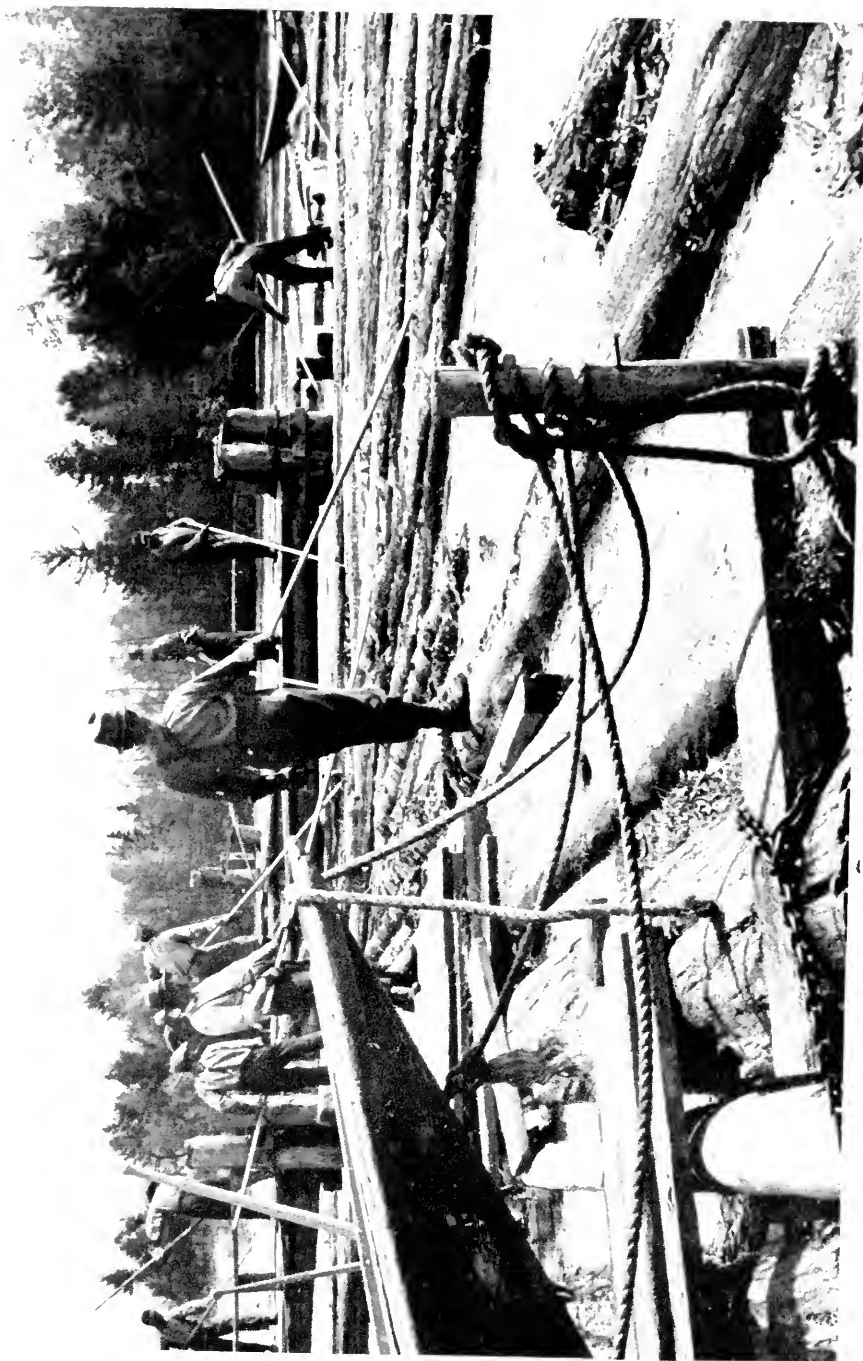
## SAULT STE. MARIE DISTRICT

CLASSIFICATION OF ANNUAL TIMBER RETURN  
FOR THE YEAR ENDING MARCH 31, 1945

	Pieces	Feet	Dues	Bonus	Total
Pine Logs . . . . .	178,670	10,183,149	\$ 25,457.84	\$ 28,906.11	\$ 54,363.95
Pine Booms . . . . .	2,200	475,373	1,188.42	2,020.33	3,208.75
J. Pine Logs . . . . .	188,523	3,784,391	9,460.87	11,862.86	21,323.73
J. Pine Booms . . . . .	2,055	105,568	263.91	423.58	687.49
Balsam Logs . . . . .	37	532	1.06	2.53	3.59
Birch Logs . . . . .	7,874	562,892	1,276.41	2,956.18	4,232.59
Cedar Logs . . . . .	86	2,308	3.46	5.59	9.05
Hemlock Logs . . . . .	702	27,120	40.68	25.34	66.02
Maple Logs . . . . .	742	28,997	72.48	26.91	99.39
Oak Logs . . . . .	166	13,308	33.27	18.24	51.51
Spruce Logs . . . . .	74,621	1,589,118	3,178.24	5,122.86	8,301.10
Spruce Booms . . . . .	2,749	190,883	477.20	823.82	1,301.02
Hard F. Wood . . . . .		159.25	79.62	23.89	103.51
Soft F. Wood . . . . .		2.00	50	20	.70
Ties . . . . .	85,550		8,555.00	4,277.50	12,832.50
Balsam P. Wood . . . . .		13,032.44	9,122.71	4,584.96	13,707.67
J. Pine P. Wood . . . . .		651.71	260.69	45.68	306.37
Poplar P. Wood . . . . .		29.66	11.86	8.90	20.76
Spruce P. Wood . . . . .		101,584.18	142,217.85	27,021.38	169,239.23
			\$201,702.17	\$88,156.86	\$289,859.03

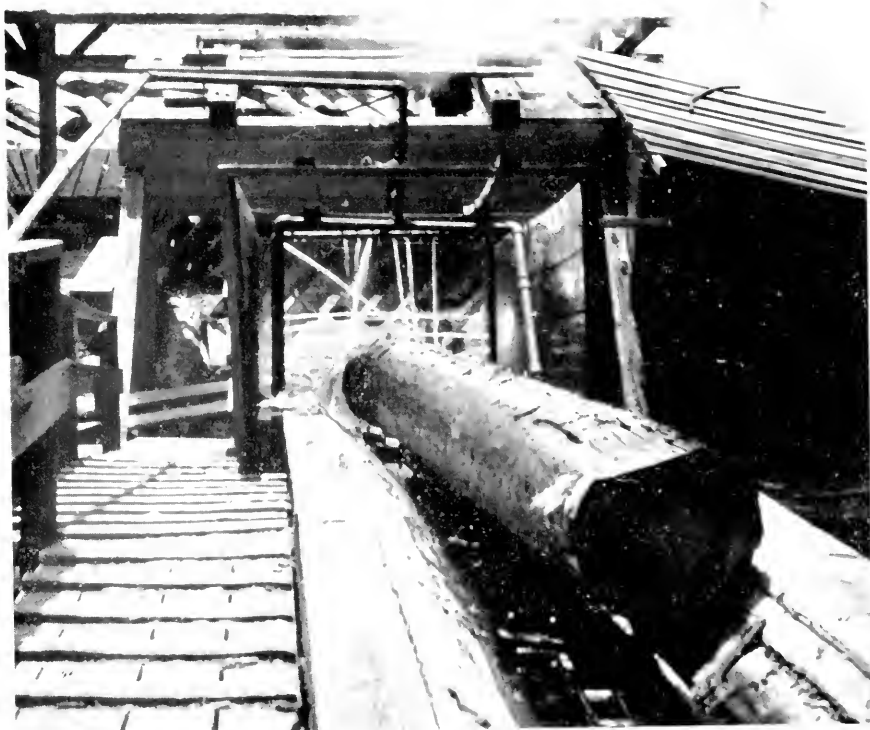
## Permits

Pine	81,635 Ft. B. M.
J. Pine	13,378 Ft. B. M.
Hemlock	125,913 Ft. B. M.
Spruce	20,739 Ft. B. M.
Birch	1,598,665 Ft. B. M.
Maple	37,335 Ft. B. M.
Oak	39,984 Ft. B. M.
Ash	109 Ft. B. M.
Ties	9,117 Pes.
Poles	1,258 Pes.
Posts	1,378 Pes.
P. Wood	55.53 Cords



ACTIVITY AT A SORTING JACK ON BLIND RIVER





LOGS ARE CARRIED FROM THE BOOMS INTO THE MILL BY A CONVEYOR OR JACK-LADDER

TABLE No. 2k

## SIOUX LOOKOUT DISTRICT

CLASSIFICATION OF ANNUAL TIMBER RETURN  
FOR THE YEAR ENDING MARCH 31, 1945

Species	Pieces	Feet	Dues	Bonus	Total
Pine Logs.....	30,269	873,360	\$ 2,483.40	\$ 5,815.24	\$ 7,998.64
Jack Pine Logs.....	326,834	4,704,536	11,677.85	22,213.05	33,890.90
Jack Pine Booms.....	276	25,456	63.63	111.60	175.23
Spruce Logs.....	53,362	1,300,304	2,600.60	6,674.05	9,274.65
Poplar Logs.....	221	2,769	5.54	6.92	12.46
Spruce Booms.....	986	152,098	380.25	827.32	1,207.57
Ties.....	76,819		7,681.90	1,284.06	8,965.96
Balsam P. Wood.....		8,288.00	5,801.59	156.08	5,957.67
Jack Pine P. Wood.....		5,791.62	2,316.64	579.16	2,895.80
Poplar P. Wood.....		277.69	111.08	.50	111.58
Spruce P. Wood.....		69,629.63	97,481.48	10,291.82	107,773.30
Pulp Exported—Balsam		304.42		197.87	197.87
—Spruce.....		10,225.73		6,646.72	6,646.72
			\$130,303.96	\$54,804.29	\$185,108.35

## Permits

Sundry Logs.....	3,328,735 Ft. B. M.
Ties.....	2,351 Pcs.
Pulpwood.....	2,713.84 Cords
Fuelwood.....	28,134.92 Cords

TABLE No. 21

## SUDBURY DISTRICT

CLASSIFICATION OF ANNUAL TIMBER RETURN  
FOR THE YEAR ENDING MARCH 31, 1945

	Pieces	Feet	Dues	Bonus	Trespass	Total
Pine Logs	245,893	10,870,377	\$ 27,173.90	\$ 56,870.03		\$ 84,043.93
Pine Booms	947	164,417	411.04	915.07		1,326.11
J. Pine Logs	927,159	16,380,844	37,753.97	66,576.05		104,330.02
J. Pine Tres.	5,031	140,164	350.41		490.57	840.98
J. Pine Booms	567	44,517	111.27	182.25		293.52
Ash Logs	190	5,470	13.67	28.30		41.97
Basswood Logs	5,724	159,097	397.74	194.84		892.58
Birch Logs	1,866	63,952	159.87	182.82		342.69
Cedar Logs	24	328	.50	1.59		2.09
Elm Logs	4	473	1.18			1.18
Hemlock Logs	19,753	666,651	999.52	946.48		1,946.00
Hemlock Booms	42	3,473	8.68	6.95		15.63
Maple Logs	26	1,176	2.94	1.98		4.92
Poplar Logs	3,909	69,711	139.43	94.96		234.39
Spruce Logs	162,488	3,164,485	6,328.67	13,485.16		19,813.83
Spruce Tres.	505	12,898	25.80		38.69	64.49
Spruce Booms	989	80,378	200.92	111.25		612.17
Tam Logs	263	1,564	6.84	47.71		54.55
Piling (Lin. Ft.)	696	11,488	81.60			81.60
Piling Pes.	1,937		882.65			882.65
Hard Fuel Wood	512.50		256.25	16.55		302.80
Soft Fuel Wood	677.00		169.25	33.45		202.70
Ties	158,397		15,839.70	7,075.11		22,914.81
Car Stakes	10,671		213.42			213.42
Posts	712		14.84	6.50		21.34
Poles	7,028		2,158.50	322.70		2,481.20
Poles (Cu. Ft.)		23,062.69	915.24			915.24
J. Pine Pulp (Cords)	5,269.81		2,107.93	731.14		2,839.07
J. Pine Pulp Tres.	323.73		129.19		32.37	161.86
Poplar Pulp	569.99		224.00	201.65		425.65
Spruce Pulp	3,835.60		5,369.82	1,528.00		6,897.82
Spruce Pulp Tres.	97.54		136.56		14.63	151.19
Spruce Pulp Export	14.71			9.56		9.56
J. Pine Pit Props	269.05		82.29	186.76		269.05
J. Pine Pit Prop Export	269.05			67.26		67.26
			\$102,667.89	\$150,454.12	\$576.26	\$253,698.27

## Permits

Pine	1,119,568 Ft. B. M.
J. Pine	748,063 Ft. B. M.
Spruce	226,707 Ft. B. M.
Hemlock	859,648 Ft. B. M.
Birch	359,723 Ft. B. M.
Maple	250,089 Ft. B. M.
Other H. Wood	6,154 Ft. B. M.
Poplar	10,568 Ft. B. M.
Cedar	13,496 Ft. B. M.
Spruce P. W.	1,316.57 Cords
Poplar P. W.	1,079.00 Cords
J. P. Pit Props	587.00 Cords
Ties	7,400 Pes.
Poles	2,725 Pes.
Posts	10,231 Pes.
Fuelwood	18,296.00 Cords

TABLE No. 2m

## TWEED DISTRICT

CLASSIFICATION OF ANNUAL TIMBER RETURN  
FOR THE YEAR ENDING MARCH 31, 1945

	Pieces	Feet	Dues	Bonus	Total
Pine Logs.....	185,120	5,100,950	\$12,754.77	\$18,339.15	\$31,094.72
Pine Booms.....	59	4,965	12.41	11.81	24.25
Ash Logs.....	1,072	45,036	112.55	89.63	202.18
Balsam Logs.....	8,576	161,729	323.46	21.25	347.71
Basswood Logs.....	13,318	137,595	1,093.91	568.69	1,662.60
Beech Logs.....	2,469	118,220	295.53	107.39	402.92
Birch Logs.....	25,048	1,466,645	3,666.56	2,587.45	6,254.02
Cherry Logs.....	227	8,568	21.42	22.35	43.77
Cedar Logs.....	2,605	35,901	51.15	12.52	66.67
Cedar Booms.....	24	919	2.37		2.37
Elm Logs.....	1,214	82,189	205.13	102.67	308.40
Hemlock Logs.....	142,011	4,430,222	6,615.31	1,650.68	8,295.99
Maple Logs.....	30,535	1,741,731	4,354.28	2,761.53	7,118.81
Oak Logs.....	406	18,019	15.02	30.71	75.73
Poplar Logs.....	31,005	659,060	1,317.50	495.56	1,813.06
Spruce Logs.....	61,521	1,374,112	2,748.84	1,860.77	4,609.61
Spruce Booms.....	718	71,950	179.85	166.36	346.21
Tamarac Logs.....	962	10,534	15.80	48.54	64.31
Fuelwood (Hard).....		4,779.69	889.84	270.10	1,159.94
Fuelwood (Soft).....		6.00	1.50		1.50
Poles.....	941		329.25	21.02	350.27
Posts.....	617		12.94		12.94
Balsam P. Wood.....		326.70	228.68	72.35	301.03
Poplar P. Wood.....		960.44	384.18	183.34	567.52
Spruce P. Wood.....		389.31	545.04	26.03	571.07
Pit Props.....		103.79	145.30		145.30
P. Wood Exported.....					
Balsam.....		276.83		179.94	179.94
Spruce.....		179.44		104.64	104.64
Spruce Pit Props.....		103.79		67.46	67.46
			\$36,383.39	\$29,808.27	\$66,191.66

## Permit

Pine.....	1,274,769 Ft. B. M.
Maple.....	180,329 Ft. B. M.
Birch.....	165,033 Ft. B. M.
Basswood.....	113,712 Ft. B. M.
Ash.....	7,154 Ft. B. M.
Spruce.....	266,067 Ft. B. M.
Hemlock.....	457,724 Ft. B. M.
Elm.....	21,405 Ft. B. M.
Poplar.....	241,951 Ft. B. M.
Oak.....	21,278 Ft. B. M.
Beech.....	26,187 Ft. B. M.
Cedar.....	9,329 Ft. B. M.
Balsam.....	75,286 Ft. B. M.
Poles.....	38 Pes.
Posts.....	1,035 Pes.
Poplar P. Wood.....	566.37 Cords
Spruce P. Wood.....	188.86 Cords
Balsam.....	243.96 Cords
Hard Fuelwood.....	1,898.10 Cords
Soft Fuelwood.....	2,119.19 Cords

TABLE No. 3

## FINAL STATEMENT OF PULPWOOD EXPORTED FROM ONTARIO

January 1, to December 31, 1946

District	Crown Lands (Cords)	Private Lands (Cords)	Total (Cords)	Value \$
Chapleau				
Cochrane	32,736.00	23,164.00	55,900.00	556,359.50
Fort Frances	5,210.82	5,234.97	10,436.79	103,404.58
Geraldton	5,738.00		5,738.00	103,284.00
Gogama	37.41		37.41	439.57
Kapuskasing	220,897.80	56,989.87	277,887.67	3,288,071.58
Kenora		114.00	114.00	1,368.00
North Bay	2,620.99	7,403.50	10,024.49	98,441.90
Parry Sound		105.00	105.00	1,049.50
Pembroke	500.00	11,068.00	11,568.00	117,854.00
Port Arthur	281,918.49	13,805.00	325,723.49	6,603,971.12
Sault Ste. Marie	10,143.66	1,450.34	11,894.00	143,121.76
Sioux Lookout	13,993.00	2,359.50	16,352.50	271,077.61
Sudbury	3,788.45	17,388.00	21,176.45	141,696.27
Tweed	1,532.00	8,988.00	10,520.00	13,680.00
Total	579,407.62	178,070.18	757,477.80	811,416,819.39

TABLE No. 1  
FINAL STATEMENT OF PULPWOOD EXPORTED FROM ONTARIO  
January 1, to December 31, 1946

DISTRICT	CLASS OF WOOD	CROWN LANDS - CORDS			PRIVATE LANDS - CORDS		
		SPRUCE AND BAUSAM	JACKPINE	POPULAR	SPRUCE AND BAUSAM	JACKPINE	POPULAR
Chapleau	Peeled						4,927.00
Cochrane	Rough	15,765.00		16,971.00	18,257.00		
Fort Frances	Peeled				313.33	192.19	4.33
Geraldton	Rough			22.35	855.00	1,273.34	2,506.58
Gorham	Peeled	5,738.00	5,479.47				
Kapuskasing	Rough	37.41					
Kemora	Peeled	32,174.83			8,610.84		3,038.99
North Bay	Rough	188,182.97	520.00	20.00	15,310.04		
Parry Sound	Peeled				111.00		
Pembroke	Rough	112.00		2,193.19	533.50		5,957.00
Port Arthur	Peeled	15.50			95.00		818.00
Sault Ste. Marie	Rough						105.00
St. Marys	Peeled	1,782.99			2,087.00		8,981.00
St. Marys	Rough	251,157.00	28,917.00	61.50	29,249.00	3,400.00	11,009.50
St. Marys	Peeled	10,443.66			248.99	15.00	1,186.35
St. Marys	Rough						
St. Marys	Peeled	12,643.00	122.00		2,199.50		7,660.00
St. Marys	Rough		1,228.00		160.00		2,819.50
St. Marys	Peeled	1,005.61		356.00	18.00		6,554.50
St. Marys	Rough	554.00		2,426.84	4,020.50	2,870.00	
St. Marys	Peeled			978.00	2,433.50		
St. Marys	Rough						
Total		519,911.97	35,966.47	23,729.18	114,515.40	7,750.53	55,804.25
	Peeled	66,907.89	122.00	21,059.99	31,795.86	297.19	49,423.67
	Rough	453,004.08	35,844.47	2,469.19	79,719.54	7,543.34	6,380.58
Total Peeled Crown					88,089.88		
Total Rough Crown					491,317.71		
Total Peeled Private					84,426.72		
Total Rough Private					95,043.46		
Total					757,477.80		



A ROSS LIFT TRUCK MOVES LUMBER INTO POSITION AT NEW LISKEARD

TABLE No. 5  
Timber Areas Sold during the year ending March 31, 1946

Date Offered 1945	Date Sold 1945	Locality	Area sq. miles	No. of Tenders	To Whom Sold	Prices Paid			Total
						Kind of Timber	Bid	Upset	
Apr. 5	Apr. 23	Sankey Twp. (Pt)	15	1	J. H. Dallaire, Mattice, Ont.	Spruce Pulpwood Balsam Pulpwood	..... \$ .35 1.05	\$1.40 .70	\$1.75 Per Cd. 1.75 Per Cd.
Apr. 5	Apr. 25	Grenfell Twp. (Pt)	1 <sub>2</sub>	2	Harry Block, Swastika, Ont.	J. Pine Pitprops Fuelwood (Hard)	1.00 .35	.40 .50	2.00 Per Cd. 1.00 Per Cd.
Apr. 26	May 16	Rupert and Esnagami Twp.	20	4	Arnold B. McCraig, 131 Pine St., Port Arthur, Ont.	J. Pine Poles Up to 10 Cu. Feet 10 to 20 Cu. Feet 20 to 30 Cu. Feet 30 to 40 Cu. Feet 40 to 50 Cu. Feet over 50 Cu. Feet	.03 .04 .05 .06 .07 .08	.03 <sup>1</sup> / <sub>2</sub> .03 <sup>1</sup> / <sub>2</sub> .03 .03 .03 .03	.06 <sup>1</sup> / <sub>2</sub> Cu. Ft. .07 <sup>1</sup> / <sub>2</sub> Cu. Ft. .08 Cu. Ft. .09 Cu. Ft. .10 Cu. Ft. .11 Cu. Ft.
May 2	May 17	Black and Benoit Twp.	1 <sub>2</sub>	1	R. Guertin, Ramore, Ont.	J. Pine Pitprops Spruce Birch Fuelwood Poplar	.25 .65 . .	.40 1.40 .15 .10	1.25 Per Cd. 1.65 Per Cd. .65 Per Cd. .65 Per Cd.
May 7	May 25	Rickaby and Lapierre Twp.	2	1	Sturgeon Timber Co., Per P. A. LaGow, Port Arthur, Ont.	Jackpine Pulp Spruce Pulp Spruce & J. Pine Poles Bonus & Dues Up to 10 Cu. Feet Over 10 to 20 Cu. Ft. Over 20 to 30 Cu. Ft. Over 30 to 40 Cu. Ft. Over 40 to 50 Cu. Ft. Over 50 Cu. Feet	.25 .25 . .01 <sup>1</sup> / <sub>2</sub> .01 <sup>1</sup> / <sub>2</sub> .01 <sup>1</sup> / <sub>2</sub> .01 <sup>1</sup> / <sub>2</sub> .01 <sup>1</sup> / <sub>2</sub> .01 <sup>1</sup> / <sub>2</sub>	.40 1.40 . .03 .04 .05 .06 .07 .08	1.25 Per Cd. 1.90 Per Cd. . .01 <sup>1</sup> / <sub>2</sub> .05 <sup>1</sup> / <sub>2</sub> .06 <sup>1</sup> / <sub>2</sub> .07 <sup>1</sup> / <sub>2</sub> .08 <sup>1</sup> / <sub>2</sub> .09 <sup>1</sup> / <sub>2</sub>
May 7	May 25	Grenfell Twp.	1 <sub>4</sub>	1	E. V. Woodlinds, Englehart, Ont.	Jackpine Pulpwood Spruce Pulpwood Poplar	.25 .15 .10	.40 .20 .10	1.25 Per Cd. 1.75 Per Cd. .75 Per Cd.



TABLE No. 5

Timber Areas Sold during the year ending March 31, 1946

Date Offered 1945	Date Sold 1945	Locality	Area sq. miles	No. of Ten- ders	To Whom Sold	Prices Paid			
						Kind of Timber	Bid	Upset	Dues
May 17	June 6	Hartington Twp.	1 $\frac{1}{2}$	2	Einar Niemi Jackpine, P.O., Ont.	J. Pine Logs	1.00	6.50	1.50
						J. Pine Pulp	.05	.35	.10
						Spruce Pulp	.25	.60	1.40
						Balsam Pulp	.10	.70	.70
						Poplar Pulp	.02	.25	.10
May 25	June 11	Jones and Dickens Twp.	3 $\frac{3}{4}$	3	Adam F. Cybulskie, Barry's Bay, Ont.	White and Red Pine	1.25	10.00	2.50
						Spruce Pulpwood	.75	.35	1.40
						Balsam Pulpwood	.75	1.05	.70
						Poplar Pulpwood	1.00	.60	.10
						Red Pine Poles	Piece		
May 30	June 11	McGarry Twp.	3 $\frac{3}{4}$	2	C. Labelle, 50 George St., Kirkland Lake, Ont.	Up to 10 Cu. Ft. Per			.03
						from 10 to 20 Cu. Ft.			.04
						from 20 to 30 Cu. Ft.			.05
						from 30 to 40 Cu. Ft.			.06
						from 40 to 50 Cu. Ft.			.07
June 7	June 25	Bridgland Twp.	2 $\frac{1}{2}$	3	Pennington Lumber Co., Thessalon, Ont.	over 50 Cu. Ft.			.08
						Jackpine Logs	2.25	8.00	1.50
						Spruce Logs	2.00	7.50	2.00
						Poplar Logs	2.25	2.50	2.00
						Spruce Pulpwood	.20	.60	1.10
June 12	June 28	Machin Twp.	1 $\frac{1}{4}$	1	V. T. Filion Moonbeam, Ont.	Pine Logs	2.00	7.50	2.50
						Spruce Logs	1.00	1.00	2.00
						Hemlock Logs	1.00	2.00	1.50
						Hardwood Logs	2.00	3.50	2.50
						Hardwood Ties		.05	.10
June 15	July 3	Elby Twp.	3 $\frac{3}{4}$	3	Harry Block, Swastika, Ont.	All merchantable Timber			1.8
						Jackpine Pulplogs	1.00	.60	.40
						Jackpine Sawlogs	1.50	7.00	1.50

9.00 Per MBM  
.80 Per Cd.  
2.25 Per Cd.  
1.50 Per Cd.  
.67 Per Cd.

13.75 Per MBM  
2.50 Per Cd.  
2.50 Per Cd.  
2.00 Per Cd.

.03 Per Cu. Ft.  
.04 Per Cu. Ft.  
.05 Per Cu. Ft.  
.06 Per Cu. Ft.  
.07 Per Cu. Ft.  
.08 Per Cu. Ft.

11.75 Per MBM  
11.50 Per MBM  
6.75 Per MBM  
2.20 Per Cd.

12.00 Per M.  
7.00 Per M.  
1.50 Per M.  
8.00 Per M.  
.15 each

1.8 Per Cu. Ft.

2.00 Per Cd.  
10.00 Per MBM

TABLE No. 5  
Timber Areas Sold during the year ending March 31, 1946

Date Offered 1945	Date Sold 1945	Locality	Area sq. miles	No. of Tenders	To Whom Sold	Prices Paid			Total	
						Kind of Timber	Bid	Upset		
June 18	July	McVittie Twp.	$\frac{3}{4}$	2	Proprietary Mines Ltd., Larder Lake, Ont.	Jackpine Logs Spruce Logs Spruce Pulpwood Poplar Pulpwood	3.85 4.00 .40 .10	7.00 6.50 .20 .25	1.50 2.00 1.40 .75	12.35 Per MBM 12.50 Per MBM 2.00 Per Cld. .75 Per Cld.
July 10	July	Boston Twp. (Parcel 2)	2	1	W. H. Nichol, Boston Creek, Ont.	Jackpine Logs Spruce Pulpwood	1.00 .25	7.00 .35	1.50 1.40	9.50 Per MBM 2.00 Per Cld.
July 11	July	Dungannon Twp.	$\frac{3}{4}$	4	Harold Wheeler, Dedhor, Ont.	Pine Logs Spruce Logs Hemlock Logs Hardwood Logs Poplar Logs	6.65 6.00 1.00 9.00 5.00	7.50 5.00 1.50 4.50 3.00	2.50 2.00 1.50 2.50 2.00	16.65 Per MBM 13.00 Per MBM 7.00 Per MBM 16.00 Per MBM 10.00 Per MBM
July 20	Aug. 11	Raymond Twp.	2	1	Wm. Pollock & Son, Ltd., Englehart, Ont.	White Pine Logs		5.00	2.50	7.50 per M.B.M.
Aug. 8	Aug. 27	Kendrey Twp.	$\frac{3}{4}$	2	P. Guevremont, Smooth Rock Falls, Ont.	Spruce Timber Spruce Pulpwood Balsam Pulpwood	.26 .26	6.50 .40 1.10	2.00 1.40 .70	8.50 Per MBM 2.06 Per Cord 2.06 Per Cord
Aug. 9	Aug. 27	Galway and Harvey Twp.	1 $\frac{1}{4}$	2	Read Bros. Lumber Co., Bobcaygeon, Ont.	Red and White Pine Spruce and Balsam Hemlock Cedar Hardwoods Poplar	1.50 5.25 1.25 6.75 1.00 3.50	7.50 5.00 3.50 1.50 1.50 3.00	2.50 2.00 1.50 1.50 2.50 2.00	14.50 Per MBM 12.25 Per MBM 9.25 Per MBM 12.75 Per MBM 11.00 Per MBM 8.50 Per MBM
Aug. 11	Aug. 29	Barrie Twp.	$\frac{3}{4}$	1	Wells Bros., Marmora, Ont.	Maple, Birch, Basswood Elm and Oak Hemlock Spruce Cedar Poles 20' to 30' Cedar Poles 31' to 40'		1.00 3.00 3.00 1.50 .25 .50	2.50 2.50 1.50 2.00 .25 .50	6.50 Per MBM 5.50 Per MBM 4.50 Per MBM 6.50 Per MBM .50 each 1.00 each

TABLE No. 5

Timber Areas Sold during the year ending March 31, 1946

Date Offered 1945	Date Sold 1945	Locality	Area, sq. miles	No. of Ten- ders	To Whom Sold	Kind of Timber	Prices Paid		Total
							Paid	Upset + Dues	
Aug. 11	Aug. 20	Conger Twp.	9 <sup>3</sup> / <sub>4</sub>	1	Messrs. Sanders and Parent, 105 Brooklyn Ave., Toronto.	Pine Logs Hemlock Hardwoods Spruce Tamarac	1.00 1.00 1.00 1.00 1.00	2.50 1.50 2.50 2.00 1.50	6.00 Per MBM 4.00 Per MBM 6.00 Per MBM 5.00 Per MBM 4.00 Per MBM
Aug. 16	Sept. 1	Rose Twp.	3 <sup>1</sup> / <sub>4</sub>	2	Sam Gordon, Thessalon, Ont.	Birch Logs Oak Logs Maple Logs Hemlock Logs Spruce and Balsam Pine	1.00 .50 .50 3.50 5.00 1.00	4.50 3.50 2.50 3.50 2.00 7.50	8.00 Per MBM 6.50 Per MBM 6.50 Per MBM 5.00 Per MBM 7.00 Per MBM 11.00 Per MBM
Aug. 30	Sept. 13	Blithfield Twp.	5 <sup>1</sup> / <sub>2</sub>	3	J. R. Gorra, Calabogie, Ont.	Red and White Pine Spruce Balsam Hardwoods Poplar Cedar Poles 21' to 30' Cedar Poles 31' to 40'	3.75 3.75 3.75 3.75 3.75 .40 .25	7.50 5.00 5.00 4.50 3.00 25 50	13.75 Per MBM 10.75 Per MBM 10.75 Per MBM 10.75 Per MBM 8.75 Per MBM .60 each 1.25 each
Aug. 31	Sept. 20	N. & W. of Black Sturgeon Bay	6	1	Robert Frenchard, P.O. Box 1016, Fort Frances, Ont.	Red and White Pine Jackpine Spruce Poplar Jackpine Pulpwood Spruce Pulpwood Poplar Pulpwood	6.00 5.00 1.50 2.00 .60 .35 .40	2.50 1.50 2.00 2.00 .40 1.10 .40	8.50 Per MBM 6.50 Per MBM 6.50 Per MBM 4.00 Per MBM 1.00 Per Cord 1.75 Per Cord .50 Per Cord
Sept. 4	Sept. 19	Phelps Twp.	4 <sup>1</sup> / <sub>2</sub>	1	The Pedwell Lbr. Co. Ltd., Orillia, Ont.	Hardwood Logs Hemlock Logs Spruce Logs	1.00 2.50 5.50	2.50 1.50 2.00	6.50 Per MBM 4.00 Per MBM 7.00 Per MBM

TABLE No. 5

Timber Areas Sold during the year ending March 31, 1946

Date Offered 1945	Date Sold 1945	Locality	Area sq. miles	No. of Trappers	To Whom Sold	Prices Paid			Total
						Kind of Timber	Bid	Upset	Dues
Sept. 4	Sept. 21	Little Twp.	5	2	Feldman Timber Co. Ltd., Schumacher, Ont.	Jackpine Logs Spruce Logs Poplar Logs Spruce Pulpwood Balsam Pulpwood Poplar Pulpwood	1.25 1.25 .30 .30 1.20 .40	7.50 7.00 2.50 .20 1.20 .25	1.50 2.00 2.00 1.40 1.90 .65
Sept. 11	Sept. 28	Faraday Twp.	1 1/4	2	Florence A. Ransom, 677 Broadway Ave., Toronto, Ont.	Pine Logs Hemlock Logs Spruce and Balsam Hardwoods Poplar	5.50 10.50 7.50 5.50 3.00	7.50 3.50 3.00 1.50 3.00	2.50 1.50 2.00 2.50 2.00
Sept. 17	Oct. 3	Lapierre and Legault Twp.	2	2	William T. Conklin, Kingsville, Ont.	Jackpine Spruce Jackpine Pulpwood Spruce Pulpwood Balsam Pulpwood Poplar Logs Birch Logs	2.80 2.80 .40 .10 1.35 2.00 5.50	6.00 5.50 .60 .25 1.35 1.00 5.50	1.50 2.00 .40 1.40 .70 2.00 2.50
Sept. 24	Oct. 11	Catharine Twp.	1	1	Sam Mitchell, Tomstown, Ont.	Jackpine Logs Spruce Pulpwood	.05 .05	6.00 .25	1.50 1.10
Sept. 25	Oct. 11	Anstruther Twp.	1 1/4	1	Scott Lumber Co., Peterborough, Ont.	Pine Logs Hardwood Logs Poplar Logs Hemlock Logs Balsam Pulpwood Poplar Pulpwood	15.00 8.50 5.00 6.50 1.00	7.50 4.50 3.00 3.50 .30 .35	2.50 2.50 2.00 1.50 .70 .40

TABLE No. 5

Timber Areas Sold during the year ending March 31, 1916

Date Offered 1915	Date Sold 1915	Locality	Area sq. miles	No. of Trunks	To Whom Sold	Kind of Timber	Prices Paid		Total
							Bid	Upset	
Oct. 1	Oct.	17 Gateway Exp.	1/2	2	H. W. Jernyn, Box 161, Bobcaygeon, Ont.	Red and White Pine Spruce and Balsam Hemlock Hardwood Logs Poplar Ties Posts	5.00 1.00 1.00 3.50 1.00 .02 .02	7.50 5.00 3.50 1.50 3.00 .10 .03	15.00 Per MBM 11.00 Per MBM 9.00 per MBM 10.50 Per MBM 9.00 Per MBM .22 each .07 each
Oct. 5	Oct.	15 Rocher Capitaine Island, Renfrew County	3/4	1	Messrs. Shaw Bros., Pembroke, Ont.	1. Pine Pole Timber Up to 10 cu. ft. per pec. Over 10 to 20 Over 20 to 30 Over 30 to 40 Over 40 to 50 Over 50			.03 per Cu. Ft. .01 per Cu. Ft. .05 per Cu. Ft. .06 per Cu. Ft. .07 per Cu. Ft. .08 per Cu. Ft.
Oct. 9	Nov.	7 Nansen Twp.	1 1/2	2	W. Lamontagne, Moonbeam, Ont.	Spruce Pulpwood Balsam Pulpwood	.20 .20	.35 1.05	1.95 Per Cord 1.95 Per Cord
Oct. 11	Oct.	25 Southworth Twp.	1/2	2	Arthur Jeske, Dinorwic, Ont.	Jackpine Logs Jackpine Pulp Spruce Pulp	.50 .25 .25	8.00 .35 .35	10.00 Per MBM 1.00 Per Cord 2.00 Per Cord
Oct. 21	Nov.	12 Barrie Twp.	3/4	1	Basil Gray, Harlowe, Ont.	White Pine Logs Hemlock Logs Hardwoods Logs Poplar Logs Hard Fuelwood	.75 .50 1.00 .50 .50	7.50 3.50 1.50 3.00 .50	10.75 Per MBM 5.50 Per MBM 8.00 Per MBM 5.50 Per MBM 1.00 Per Cord
Oct. 31	Nov.	19 Papineau Twp.	3/4	2	Messrs. Amyot Bros., Eau Claire, Ont.	Red and White Pine Spruce Logs	.75 .50	7.00 5.50	10.25 Per MBM 8.00 Per MBM
Nov. 6	Nov.	26 Wallbridge Twp.	2	2	W. A. Seigner Lumber Co. Ltd., Kitchener, Ont.	Pine Logs (Fire damaged (J. Pine	2.00	5.00 (Flat rate of \$2.00 Per M.	9.50 Per MBM (inclusive of duties.



A HAMMER-HEAD TRAVELLING CRANE AT WORK ON A STOCK PILE OF LUMBER

TABLE No. 5

Timber Areas Sold during the year ending March 31, 1946

Date Offered 1945	Date Sold 1945	Locality	Area, sq. miles	No. of Tenders	To Whom Sold	Kind of Timber	Prices Paid			Total
							Bid	Upset	Dues	
Nov. 10	Nov. 26	Cochrane Twp.	134	1	Messrs. Armour and Graham, 24 King St. West, Toronto, Ont.	J. Pine Logs Spruce Pulplogs Jackpine Pulplogs	1.00 .05 .05	5.25 .25 .60	1.50 1.10 1.10	7.75 Per MBM 1.70 Per Cord 1.05 Per Cord
Nov. 16	Dec. 6	Ashby & Mayo Twp.	434	5	F. A. Wilson Lumber Co. Ltd., Cunnington, Ont.	Red and White Pine Spruce and Balsam Hemlock Hardwoods Cedar Poles 30' & less Cedar Posts	6.00 2.25 2.00 2.00 .30 .02	7.50 5.00 3.50 1.50 35 .03	2.50 2.00 1.50 2.50 25 .02	16.60 Per MBM 9.25 Per MBM 7.00 Per MBM 9.00 Per MBM .90 each .07 each
Nov. 27	Dec. 12	Pt. Harvey Twp.	14	1	G. H. Potts, Bobcaygeon, Ont.	Red and White Pine Spruce and Balsam Hemlock Basswood Cedar Cedar Posts Poplar Logs	6.50 6.50 5.00 7.00 8.50 .03 5.00	7.50 5.00 3.50 1.50 3.50 .02 3.50	2.50 2.00 1.50 2.50 1.50 .02 1.50	16.50 Per MBM 13.50 Per MBM 10.00 Per MBM 11.00 Per MBM 13.50 Per MBM .05 each 10.00 Per MBM
Nov. 27	Dec. 12	Barrie Twp.	12	1	Gerr & Ohlmann, Plevna, Ont.	White Pine Spruce Cedar Tamarac Hemlock Hardwoods Poplar Spruce Pulpwood Balsam Pulpwood	2.10 1.00 1.00 1.00 1.00 1.00 .50 .50 .75	7.50 5.00 1.50 1.50 3.50 1.50 3.50 .10 .05	2.50 2.00 1.50 1.50 1.50 2.50 2.00 1.10 .70	12.10 Per MBM 8.00 Per MBM 7.00 Per MBM 7.00 Per MBM 6.00 Per MBM 8.00 Per MBM 6.00 Per MBM 2.00 Per Cord 1.50 Per Cord

TABLE No. 5

Timber Areas Sold during the year ending March 31, 1946

Date Offered 1945	Date Sold 1945	Locality	Area sq. miles	No. of Tenders	To Whom Sold	Prices Paid			Total
						Kind of Timber	Bid	Upset	
Nov. 30	Dec. 18	Denbigh Twp.	$\frac{3}{4}$	3	T. A. Wilson Lumber Co. Ltd., Cannington, Ont.	Red and White Pine	5.00	7.50	15.00 Per MBM
						Spruce	2.10	5.00	9.10 Per MBM
						Hemlock	1.10	3.50	6.10 Per MBM
						Hardwoods	2.10	1.50	9.10 Per MBM
						Cedar Posts	.02	.03	.07 each
						Cedar Poles	.25	.25	.75 each
Nov. 30	Dec. 18	Clarendon Twp.	$\frac{3}{4}$	2	Watkins and Jones, Ardoch, Ont.	Pine Logs	2.60	7.50	12.60 Per MBM
						Spruce and Balsam Hardwoods	1.60	5.00	8.60 Per MBM
						Hemlock	2.10	1.50	9.10 Per MBM
						Spruce Pulpwood	3.60	3.50	8.60 Per MBM
						Balsam Pulpwood	.05	.10	1.55 Per Cord
							.05	.70	.80 Per Cord
Dec. 1	Dec. 19	Herschel Twp.	$2\frac{3}{4}$	1	Walter Scott, Maynooth, Ont.	Spruce Logs	.50	5.00	7.50 Per MBM
						Balsam	.50	5.00	7.50 Per MBM
						Hemlock Logs	.50	3.50	5.50 Per MBM
						Lamarac Logs	.50	1.50	6.50 Per MBM
						Hardwood Logs	.50	1.50	7.50 Per MBM
						Poplar Logs	.50	3.50	6.50 Per MBM
						Cedar Poles	.50	.50	.75 each
Dec. 6	Dec. 27	Jennings Twp.	1		Thomas Hill, St. Charles, Ont.	White Pine Logs	1.00	7.50	11.00 Per MBM
						Red Pine Logs	1.00	7.50	11.00 Per MBM
						Jackpine Logs	1.00	6.50	9.00 Per MBM
						Spruce Logs	1.00	6.00	9.00 Per MBM
						Poplar Logs		2.00	1.50 Per MBM
						Spruce Lumbering		.06	.06 each
Dec. 6	Dec. 27	Dungannon Twp.	1	1	Messrs. F. C. Wagar and E. B. Brown, 83 Earl St., Kingston, Ont.	Pine Logs	6.50	8.00	17.00 Per MBM
						Spruce and Balsam Poplar	2.75	5.25	10.00 Per MBM
							2.00	3.00	7.00 Per MBM



TABLE No. 5

Timber Areas Sold during the year ending March 31, 1916

Date Offered 1915	Date Sold 1915	Locality	Area sq. miles	No. of Tenders	To Whom Sold	Kind of Timber	Prices Paid		Dues	Total
							Bid	Upset		
Dec. 10	Dec. 27	Dugannon and Mayo Twps.	1 1/4	1	G. R. Smith, Dector, Ont.	Red and White Pine Spruce and Balsam Poplar Poplar Pulpwood	7.50 7.50 5.00 .50	7.50 5.00 3.00 .35	2.50 2.00 2.00 .10	15.00 Per MBM 11.50 Per MBM 10.00 Per MBM 1.25 Per Cord
1916 Jan. 1	1916 Jan. 23	Devon Twp.	1 1/2	1	Kallio and Jacobson, Nolatu, Ont.	White Pine Spruce Balsam Spruce Pulpwood Balsam Pulpwood Poplar Pulpwood Jackpine Pulpwood	5.27 1.02 3.00 .52 .82 .12 .12	7.50 5.50 2.50 .60 .55 .20 .20	2.50 2.00 2.00 1.10 .70 .40 .40	15.27 Per MBM 11.52 Per MBM 7.50 Per MBM 2.52 Per Cord 2.07 Per Cord 1.02 Per Cord 1.02 Per Cord
Jan. 7	Jan. 18	Yarrow and Doon Twps.	2	1	W. D. Flood Co., Matachewan, Ont.	Red and White Pine		6.50	2.50	9.00 Per MBM
Jan. 9	Jan. 21	Bastebo Twp.	1	2	L. Brum, Field, Ont.	Spruce Pulpwood Jackpine Pulpwood	.13 .25	.25 .25	1.10 .40	1.78 Per Cord .90 Per Cord
Jan. 25	Feb. 11	Fraleigh Twp.	2 1/4	5	Nick Glowacki, 911 Simpson St., Fort William, Ont.	Jackpine Logs Spruce Logs Spruce Pulpwood Balsam Pulpwood Poplar Pulpwood Jackpine Pulpwood Birch (Fuchwood)	1.50 4.50 2.00 1.75 .90 2.00 1.25	6.00 5.50 .60 .55 .20 .35 .	1.50 2.00 1.40 .70 .40 .35 .50	12.00 Per MBM 12.00 Per MBM 1.00 Per Cord 3.00 Per Cord 1.50 Per Cord 2.75 Per Cord 1.75 Per Cord



LOADING LUMBER TO BE MOVED TO MAIN LINE FOR SHIPMENT

TABLE No. 6

Timber Areas Abandoned in the Year Ending March 31, 1946

Date Sold	Date of Abandonment	Locality	Area Square Miles	Licensee	Kind of Timber
Oct. 31 40	April 4 45	Pt. Crothers Twp.	12	Pineland Tbr. Co. Ltd., Sudbury, Ont.	Jackpine Logs Spruce Logs
Nov. 30 23	April 4 45	Regan Twp.	10	Pineland Timber Co. Ltd., Sudbury, Ont.	Red & White Pine Logs, Jackpine Logs Ties (railway)
Oct. 13 42	Mar. 31 45	Norman Twp.	24 $\frac{1}{2}$	Birmingham & Stechym, Capreol, Ont.	White & Red Pine Logs, Spruce Logs Jackpine Logs Birch Logs
Oct. 5 36	April 19 45	Chisholme & Ballantyne Pts.	51 $\frac{1}{2}$	Fassett Lumber Co. Ltd., Fossmill, Ont.	Hemlock Logs Pine Logs Spruce Pulpwood Balsam Pulpwood Fuelwood Cedar Poles
Dec. 13 37	April 26 45	Pt. Hawley Twp.	51 $\frac{1}{2}$	Victor Brisson Jr., St. Charles, Ont.	Red and White Pine Logs Jackpine Logs Spruce Logs
Oct. 20 42	Oct. 12 44	Pt. Gurd Twp.	14	Trout Creek Lumber Co., Powassan, Ont.	Pine Logs Hardwoods Logs Hemlock Logs Spruce Logs
Oct. 18 43	May 2 45	Bayley Twp.	1	Ben Crick, Hilliardton, Ont.	Spruce Logs Jackpine Logs Spruce Pulpwood
Nov. 10 20	Mar. 31 45	Pt. Twp. 23, District of Sudbury	20	Kormak Lumber Co., Kormak, Ont.	Pine Logs Jackpine Logs Spruce Logs Spruce Pulpwood Railroad Ties
Oct. 16 33	June 3 45	Pt. Twp. 27, Range 22, District of Algoma	10	Algoma Central & Hudson Bay Railway Co., Sault Ste. Marie, Ont.	Jackpine Ties.
Jan. 22 37	Sept. 11 45	Pt. Fraleigh Twp.	134	Messrs. Kallio & Jacobson, Nelsalu, Ont.	Jackpine Logs Jackpine Ties Spruce Pulpwood Balsam Pulpwood Spruce Logs Balsam Logs Cedar Posts
May 20 40	Sept. 18 45	Area N. of Pakwash Lake	114	Keetch Lumber & Supply Co. Red Lake Ont.	Spruce Sawlogs Jackpine Sawlogs

TABLE No. 6

Timber Areas Abandoned in the Year Ending March 31, 1946

Date Sold	Date of Abandonment	Locality	Area Square Miles	Licensee	Kind of Timber
April 29 40	Oct. 3 45	Pratt Twp.	1 <sup>1</sup> / <sub>2</sub>	John Tolen, R.R. No. 1, Sleeman, Ont.	Spruce Pulpwood Birch Fuelwood Cedar Posts White Pine Logs
Oct. 14 41	Oct. 5 45	Lyndoch Twp.	1 <sup>1</sup> / <sub>2</sub>	H. Richards & Sons, Dacre, Ont.	Hemlock Logs Basswood Logs Maple Logs Elm Logs Spruce Logs Poplar Logs
Oct. 30 41	Oct. 10 45	Pct. 2—Pt. Eilber Twp.	1/4	E. Comeau, Val Cote, Ont.	Spruce Logs Spruce Pulpwood Balsam Pulpwood
Mar. 24 41	Oct. 18 45	Pt. Owens Twp.	3/4	P. H. Larabie, Kapus-kasing, Ont.	Poplar Logs Spruce Pulpwood Balsam Pulpwood Spruce Logs Balsam Logs
Oct. 26 39	Oct. 18 45	Pt. McCrea Twp.	3/4	Jos. Lacasse, Lowther, Ont.	Spruce Pulpwood Balsam Pulpwood
Mar. 19 43	Nov. 7 45	Pts. Gallbraith & Haughton	23	Algoma Forest Products, c/o Messrs. Hamilton & Carmichael, Sault Ste. Marie, Ont.	Birch Logs
Sept. 17 37	Nov. 9 45	Pts. Stralak & Ulster	4	T. Blais, Chelmsford, Ont.	Jackpine Logs
Dec. 15 37	Nov. 12 45	Pt. Doyle Twp.	13 <sup>1</sup> / <sub>2</sub>	John W. Fogg Ltd., Timmins, Ont.	Red Pine Logs White Pine Logs Jackpine Logs Spruce Logs
Sept. 22 19	Oct. 30 45	Pts. Moffatt and Beulah Twps.	42	Mar-shay Lumber Co., 80 Richmond St. W., Toronto, Ont.	Red Pine Logs White Pine Logs Jackpine Logs Spruce Logs Cedar Logs Ties Spruce Pulpwood Balsam Pulpwood & Other Pulpwood
June 30 42	Dec. 5 45	Pts. Askin and Hartle Twps.	10 <sup>1</sup> / <sub>2</sub>	Mattawa Wood Products Ltd., 28 Highland Crescent, Toronto, Ont.	Poplar Pulpwood Spruce Pulpwood Balsam Pulpwood Jackpine Logs Fuelwood
Mar. 2 42	Dec. 20 45	Pt. Scollard Twp.	16 <sup>1</sup> / <sub>2</sub>	Messrs. Lafreniere Bros., Sturgeon Falls, Ont.	Red & White Pine Logs Spruce Logs Jackpine Logs

TABLE No. 6  
Timber Areas Abandoned in the Year Ending March 31, 1946

Date Sold	Date of Abandonment	Locality	Area Square Miles	Licensee	Kind of Timber
July 15 43	Dec. 15 45	Pt. Devitt Twp.	$\frac{1}{4}$	A. Lachance, Val Cote, Ont.	Spruce Pulpwood Balsam Pulpwood
Oct. 5 34	Aug. 16 45	Pt. McBride Twp.	11 $\frac{1}{4}$	Rudolph- McChesney Lbr. Co. Ltd., Timmins, Ont.	Jackpine Logs Spruce Logs
Sept. 22 43	July 11 45	Pt. Miller Twp.	$\frac{3}{4}$	Fred Kellar, Plevna, Ont.	Hemlock Logs Hardwood Logs
June 12 41	Jan. 28 46	Pt. Machin Twp.	$\frac{1}{2}$	Jean Dufour, Kapuskasing, Ont.	Spruce Pulpwood Balsam Pulpwood
Sept. 8 41	Jan. 28 46	Pt. Machin Twp.	$\frac{1}{2}$	Jean Dufour, Kapuskasing, Ont.	Spruce Logs Spruce Pulpwood Balsam Pulpwood
Sept. 30 42	Mar. 31 45	Pt. Fingal Twp.	9	K. W. Bigelow, Devon, Ont.	Jackpine Logs Spruce Logs Cedar Logs
Oct. 4 44	Mar. 7 46	Pt. McTavish Twp.	$\frac{3}{4}$	Oscar Styffe Ltd., Port Arthur, Ont.	Spruce Pulpwood Balsam Pulpwood
June 22 26	Nov. 8 45	Pt. Godfrey Twp.	9	H. H. Rudolph, Weston, Ont.	Jackpine Logs Spruce Logs Spruce Pulpwood Poplar Pulpwood
Oct. 29 28	Nov. 8 45	Pt. Godfrey Twp.	9	H. H. Rudolph, Weston, Ont.	Jackpine Logs Spruce Logs Spruce Pulpwood Poplar Pulpwood
Jan. 2 42	Mar. 31 46	Area in vicinity of Clamshell Lake, Dist. of Kenora.	43	Patricia Lbr. Co. Ltd., Sioux Lookout, Ont.	Ties
Aug. 30 44	Mar. 31 46	Pt. Devitt Twp.	$\frac{1}{4}$	Ed. Chabot, Hallebourg, Ont.	Pulpwood
Dec. 4 44	Feb. 9 46	Pt. Carter Twp.	4	E. B. Eddy Co., Hull, Quebec	Jackpine Logs Spruce Pulpwood Balsam Pulpwood
May 15 41	Mar. 31 46	Pt. Bastedo Twp.	1	Alfred Quenneville, Field, Ont.	Spruce Pulpwood Poplar Pulpwood
Oct. 18 38	Mar. 29 46	Pt. Colquhoun Twp.	38	Abitibi Power & Paper Co. Ltd., University Ave., Toronto, Ont.	Spruce Logs Spruce Pulpwood Balsam Pulpwood
April 5 43	Mar. 29 46	Pt. Colquhoun Twp.	7	Abitibi Power & Paper Co. Ltd., University Ave., Toronto, Ont.	Spruce Logs Spruce Pulpwood

TABLE No. 6

Timber Areas Abandoned in the Year Ending March 31, 1946

Date Sold	Date of Abandonment	Locality	Area Square Miles	Licensee	Kind of Timber
July 4/41	Aug. 16/45	Pt. Thornloe Twp.	3	Rudolph-McChesney Lbr. Co. Ltd., Timmins, Ont.	Spruce Logs Jackpine Logs White Pine Logs Spruce Pulpwood Cedar Poles Fuelwood
Oct. 25/43	Mar. 30/46	Pts. Coulter & Legault Twps.	5	P. A. Legrow, Beardmore, Ont.	Spruce Logs Balsam Logs Jackpine Logs



GIRLS WORKING ON A PRODUCTION LINE IN A MILL, TURN LUMBER INTO THE FINISHED ARTICLES

TABLE No. 7

Timber Areas Transferred during the year ending March 31, 1946

Date Sold	Date Transferred	Locality	Area Square Miles	Transferree	Kind of Timber
Sept. 25 24	Feb. 18 46	Studholme Twp.	81	Arrow Timber Co. Ltd., Timmins, Ont.	All Species
Oct. 8 23	Feb. 18 46	Irish Twp.	81	Arrow Timber Co. Ltd., Timmins, Ont.	All Species
Sept. 29 41	Jan. 26 46	Pt. Township 202	5	A. J. Gavin & Sons, Gordon Lake, Ont.	Red Pine Logs White Pine Logs Spruce Logs Spruce Pulpwood Balsam Pulpwood
Jan. 16 30	Feb. 18 46	Evelyn Twp.	<sup>1</sup> / <sub>2</sub>	Bouchard Timber Co., Timmins, Ont.	All Species
Nov. 24 30	Feb. 18 46	Evelyn Twp.	13 <sup>1</sup> / <sub>2</sub>	Bouchard Timber Co., Timmins, Ont.	All Species
Mar. 16 31	Feb. 18 46	Evelyn Twp.	1	Bouchard Timber Co., Timmins, Ont.	All Species
1894-95	Sept. 8 45	Pts. Boyd, Pentland and Lister and Osler Twp.	39	J. D. Campbell, Davenport, Ont.	All Species
Feb. 20 39	Dec. 7 45	Pt. Geikie Twp.	12	John W. Fogg Limited, Timmins, Ont.	Jackpine Logs Spruce Logs White Pine Logs
Feb. 9 26	Dec. 7 45	Pts. Fallon and Cleaver Twp.	31	John W. Fogg Limited, Timmins, Ont.	White Pine Logs Jackpine Logs Spruce Logs Spruce Pulpwood Balsam Pulpwood Other Pulpwood
Oct. 29 12	May 16 45	Berth O. 7, S. of Whitefish Lake and East of Berth 5, Thunder Bay Dist.	10 <sup>3</sup> / <sub>4</sub>	Leahy Timber, Port Arthur, Ont.	Sawlogs Railway Ties Spruce Pulpwood Balsam Pulpwood
Nov. 20 20	Dec. 6 45	Pt. Bristol Twp.	8	Feldman Timber Co. Ltd., Schumacher, Ont.	All Species
Nov. 12 35	May 19 45	Pt. McElroy Twp.	13	Ed. Wilson, Kirkland Lake, Ont.	Jackpine Logs Spruce Logs Poplar Logs Spruce Pulpwood Poplar Pulpwood

TABLE NO. 7

Timber Areas Transferred during the year ending March 31, 1946

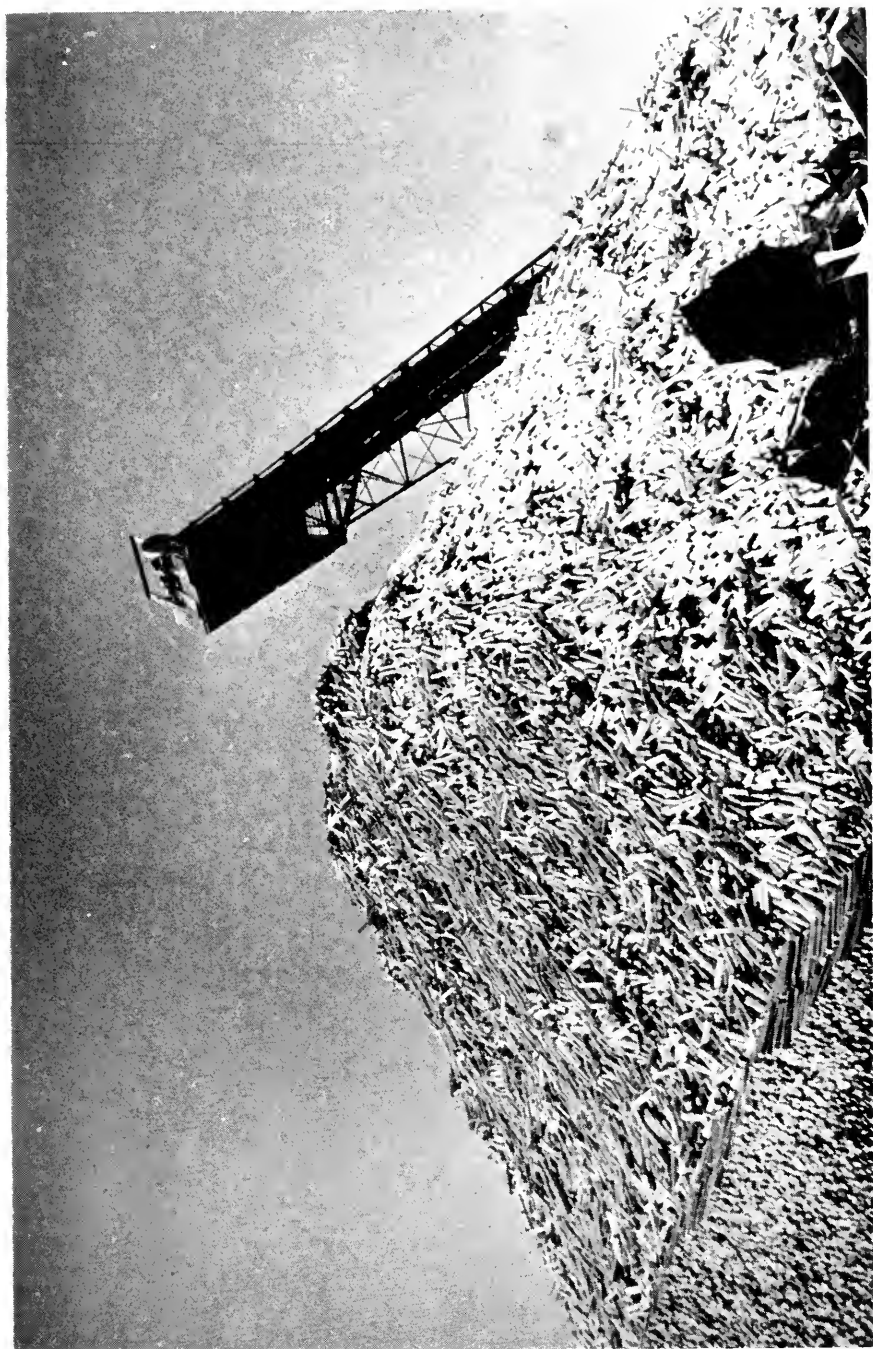
Date Sold	Date Transferred	Locality	Area Square Miles	Transferree	Kind of Timber
Dec. 14 36	May 19 45	Pts. of McElroy and Hearst Twp.	1 $\frac{1}{4}$	Ed. Wilson, Kirkland Lake, Ont.	Spruce Logs Jackpine Logs Cedar Logs Spruce Pulpwood Poplar Pulpwood Fuelwood—Hard and Soft
Jan. 6 38	Oct. 29 45	Pt. Stoddart Twp.	26 $\frac{1}{2}$	Canada Forwarding Co. Ltd., 319 Bay St., Toronto, Ont.	Spruce Logs Spruce Pulpwood Balsam Pulpwood Jackpine Logs Poplar Logs Cedar Posts
Dec. 2 40	May 11 45	Pt. Blount Twp.	1 $\frac{1}{4}$	William E. King, Gardner, Ont.	Spruce Logs Spruce Pulpwood Balsam Pulpwood
Sept. 20 41	Dec. 6 45	Pt. Township 202	5	Buchanan & Schultz, Echo Bay, Ont.	Red Pine Logs White Pine Logs Spruce Logs Spruce Pulpwood Balsam Pulpwood
1881-82	May 16 45	Pt. Bethune Twp.	9	Peter Thompson & Sons, Creemore, Ont.	All Species
Nov. 13 28	Nov. 15 45	Pt. Adams Twp.	18	H. M. Widdifield, Timmins, Ont.	All Species
June 16 20	June 7 46	Pt. Ogden Twp.	3	Rupert D. McLeod, South Timmins, Ontario	Pine Timber Railroad Ties Spruce Pulpwood Balsam Pulpwood Other Pulpwood
1878-79	June 20 45	Pt. Abinger Twp.	12	Messrs. Hawley & Carruthers, P.O. Box 7, Belleville, Ont.	All Species
June 28 37	May 23 45	Pt. Aldina Twp.	3 $\frac{1}{4}$	Richard Ball, Kakabeka Falls, Ont.	All Species
Jan. 10 30	Dec. 15 45	Area in vicinity of Valora Stn., Dist. of Kenora	8	Great Lakes Paper Co. Ltd., 55 York St., Toronto, Ont.	Spruce Pulpwood Balsam Pulpwood
Aug. 15 30	May 29 45	Berth M. 29, District of Kenora	6	Dryden Paper Co. Ltd., Dryden, Ont.	Jackpine Logs Spruce Logs Spruce Pulpwood Balsam Pulpwood
Prior to 1878-79	Sept. 14 45	Sherbourne Twp.	2 $\frac{1}{4}$	Archibald W. McArthur, Owen Sound, Ont.	All Species



TABLE NO. 7

Timber Areas Transferred during the year ending March 31, 1946

Date Sold	Date Transferred	Locality	Area Square Miles	Transferee	Kind of Timber
Sale of 1885	April 26 45	Berth 10A, Dist. of Sudbury	33	North Shore Timber Co. Ltd., Manitowaning, Ont.	All Species
1885	April 26 45	Berth 10B, Sudbury District	13 <sup>1</sup> <sub>2</sub>	North Shore Timber Co. Ltd., Manitowaning, Ont.	All Species
1885	April 26 45	Berth 10C, Sudbury District	17 <sup>1</sup> <sub>2</sub>	North Shore Timber Co. Ltd., Manitowaning, Ont.	All Species
1885	April 26 45	Berth 10D, Sudbury District	28 <sup>3</sup> <sub>4</sub>	North Shore Timber Co. Ltd., Manitowaning, Ont.	All Species
Oct. 27 41	June 28 45	Mahekung Twp.	4 <sup>1</sup> <sub>4</sub>	Dryden Paper Co. Ltd., Dryden, Ont.	Jackpine Logs Spruce Logs Spruce Pulpwood Balsam Pulpwood
Oct. 5 42	April 19 45	Township 167 (Part) Algoma District	1	Earl Rowan, Blind River, Ont.	Birch Logs Hemlock Logs White Pine Logs Red Pine Logs
Sept. 28 43	April 19 45	Township 167 (Part) Algoma District	1	Earl Rowan, Blind River, Ont.	Birch Logs Other Hardwoods Hemlock Logs White Pine Logs Hardwood Ties
Dec. 19 45	Mar. 31 46	Pt. Herschel Twp.	2 <sup>3</sup> <sub>4</sub>	Walter Scott & James W. Baskin, Norwood, Ont.	All Species
Dec. 2 42	Jan. 26 46	Pt. Twp. 202 Algoma District	1	A. J. Gavin & Sons, Gordon Lake, Ont.	Red Pine Logs White Pine Logs Jackpine Logs Spruce Pulpwood Balsam Pulpwood
Dec. 16 40	Jan. 26 46	Pt. Twp. 202 Algoma District	2	A. J. Gavin & Sons, Gordon Lake, Ont.	Red Pine Logs White Pine Logs Spruce Logs Jackpine Logs
Nov. 27 39	Oct. 26 45	Pt. Ferris Twp.	1 <sup>1</sup> <sub>2</sub>	Humber Engineering Co. Ltd., 347 Church St. Mimico, Ont.	Hemlock Logs Spruce Logs Balsam Logs Hardwood Logs



A STOCK PILE OF PULPWOOD AT ESPANOLA



WINTER SCENE IN THE FORESTS OF TIMAGAMI

## TIMBER AGREEMENTS

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AGREEMENT made the 29th day of March, 1946:

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario  
as represented by the Minister of Lands and Forests (herein  
referred to as "the Crown")

OF THE FIRST PART

—and—

ABITIBI POWER & PAPER COMPANY, LIMITED, a company  
incorporated under the laws of the Dominion of Canada,  
herein acting and represented by GEOFFREY TEIGNMOUTH  
CLARKSON, Receiver and Manager of the undertaking, property  
and assets thereof, and ROY SHARVELL McPHERSON, the  
Liquidator thereof (herein referred to as "the Company")

OF THE SECOND PART.

THIS AGREEMENT WITNESSETH that in consideration of the covenants and agreements on the part of the Company herein contained:

1. The Crown with the consent and approval of the Lieutenant-Governor-in-Council and subject to the provisions of Clause 6

(a) Doth grant to the Company for a period of twenty-one years commencing on the 1st day of April, 1946, the right to cut and remove all spruce, balsam and other pulpwood on and from the lands described in Schedule "A" hereto;

(b) Doth grant to the Company for a like period of twenty-one years commencing on the 1st day of April, 1946 (subject to the granting or renewal of a yearly license if and so long as such be required by The Crown Timber Act, R.S.O. 1937, Chapter 36 and amendments thereto) the right to cut and remove all other kinds and classes of timber on and from the said lands described in Schedule "A" hereto.

2. The lands described in Schedule "A" hereto are hereinafter referred to as "the Concession Area".

3. In addition, the Company shall have the right for a period of one year from the date hereof or for such further period as the Minister may de-

termine to examine the lands described in Schedule "B" hereto and to select the whole or any part or parts thereof and thereupon the lands so selected shall be added to and form part of the Concession Area, and all the terms and conditions hereof shall apply to such additional lands.

4. If, during the term of this Agreement or any renewal thereof, the Company shall establish to the satisfaction of the Minister that the pulpwood on the Concession Area is insufficient for the future operation of the Company's mill at Fort William at present capacity, the Crown agrees, to the extent that it may have the same available, to provide additional areas in support of such mill on like terms and conditions as herein set forth.

5. The Crown does not guarantee any quantity of timber on the Concession Area.

6. The rights granted by this Agreement to the Company are subject to any presently existing commitments of the Crown to Great Lakes Lumber & Shipping, Limited, but otherwise shall be exclusive subject to the terms and conditions hereof.

7. The Company shall pay to the Treasurer of the Province of Ontario the following prices:

(a) For pulpwood cut on the Concession Area the following:

Spruce.....	\$1.65 per cord	Inclusive
Balsam.....	\$ .75 " "	of
Jackpine.....	\$ .50 " "	Crown Dues.
Other pulpwood—Crown dues.		

(b) For timber cut on the Concession Area for use for purposes other than as pulpwood:

Such prices as the Minister may from time to time determine, to be consistent with prices on adjacent or similarly situated concession areas.

8. The above prices shall be subject only to such variation in Crown dues that may hereafter be generally effected by regulation for timber cut for domestic manufacture and applicable throughout the Province of Ontario.

9. At the written direction of the Minister the Company shall cut and remove merchantable damaged timber on the Concession Area at such lesser rates, based on the value in the damaged timber, as the Minister may determine; but the Company shall not be required or be obligated to cut and remove more of such damaged timber in any year than it can reasonably produce and use in its operations.

10. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the regulations under The Crown Timber Act and accounts shall be due and payable on the 1st day of October for the preceding season and on all accounts which remain unpaid after the 31st day of October in the same year, interest shall be charged at the rate of Six per centum (6%) per annum calculated from the 1st day of October in the same year.

11. Pulpwood taken out in four or eight foot lengths shall be measured, returned and paid for on the basis of one hundred and twenty-eight cubic feet in each stacked cord. Pulpwood taken out in lengths in excess of eight feet shall be measured in the log on the cubic basis and each 100 cubic feet shall constitute a cord. Timber other than pulpwood shall be measured in accord-

ance with the provisions of the Manual of Scaling Instructions now or hereafter approved by the Crown.

12. For the purpose of calculating ground rent and fire protection charges, the Concession Area shall be deemed to comprise 1,822 square miles and the Company shall pay annually in advance, commencing with the First day of April, 1946, fire protection charges at the rate of \$6.40 per square mile on the said area of 1,822 square miles and ground rent at the rate of \$5.00 per square mile on one-tenth ( $1/10$ th) of the said area of 1,822 square miles. Interest at the rate of Six per centum (6%) per annum shall be charged on accounts which remain unpaid after 30 days from the due date.

If, pursuant to the foregoing provisions of Clause 3 hereof, the whole or any portion of the lands described in Schedule "B" are added to the Concession Area, then the aforesaid area of 1,822 square miles shall be increased by such number of square miles in the lands so added as shall be determined by the Minister.

While the rights of the Company under this Agreement are subject to any existing commitments of the Crown referred to in Clause 6, the aforesaid area shall be deemed to be reduced to such an extent as the Minister may determine.

If and whenever it is ascertained that any part or parts of the Concession Area are non-productive of merchantable timber, the aforesaid area may be reduced to such extent as the Minister may determine.

13. If, and whenever, otherwise than by reason of default on the part of the Company, there shall be removed from the Concession Area any part thereof which the Company desires to retain, then the amounts thereafter payable by the Company to the Crown under the provisions of this Agreement shall be abated and be reduced by the amount of the fire protection charges and ground rent theretofore paid by the Company to the Crown in respect of the area of such part or by such proportion of such charges and rent as the Minister shall determine to be fair and reasonable and the Company shall be relieved thereafter from payment of fire protection charges and ground rent in respect of the area of such part.

14. The deposit of the Company in the aggregate amount of \$173,725 for the due performance by the Company of its obligations under agreements or licenses now in force between the Crown and the Company shall be considered as a deposit by the Company hereunder and be held by the Crown for the due performance by the Company of its obligations under this Agreement and all other agreements entered into between the Crown and the Company of even date; provided that the surplus beyond One hundred thousand Dollars (\$100,000) may be used by the Company for the payment of dues and charges including fire protection charges and ground rent which accrue hereunder (or under other agreements between the Crown and the Company of even date) in respect of the Company's operations during the first three years of the term of this agreement but in no event shall more than one-third of the said surplus be so applied in any one year.

Provided that the Company, at its option, shall be entitled at any time to substitute for the said cash deposit bonds of the Dominion of Canada or Province of Ontario of a par value of \$100,000 as security for the due performance of its obligations under this Agreement and other agreements of even date, whereupon the said cash deposit shall be applied as the Company requires in satisfaction of dues and charges, including fire protection charges and ground rent, which become payable by the Company to the Crown under this or any other agreement.

For the purposes of this Clause 14 only, the word Company shall include both Abitibi Power & Paper Company, Limited, and Thunder Bay Paper Co., Limited.

15. The Company hereby agrees that within five years from the date of this agreement

- (a) It will provide the Minister with an estimated inventory or inventories of the timber on the Concession Area by species and size classes and information with respect to the forest types and general age classes of such timber;
- (b) It will deliver to the Minister for his information a map dividing the Concession Area into such operational units as the Company shall deem to be appropriate having regard to the locations thereof, the types and characteristics of the timber thereon and the estimated future requirements of the Company, which map shall be subject to modification by the Company from time to time;

provided that in respect of the lands described in Schedule "B" hereto or the part or parts thereof selected by the Company, the period of five years shall run only from the date upon which the Company shall make its selection under Clause 3 hereof.

For the foregoing purposes the Company will proceed forthwith with a forest survey of the Concession Area and all other areas, whether Crown or private lands, upon which it holds cutting rights, in such order as the Minister may direct so long as the same does not unreasonably interfere with the Company's plans relative thereto. In each year the Company will survey as large an area as it can reasonably do in that year. It shall report the results to the Minister as the work progresses, and not less frequently than annually.

On the basis of the above surveys and inventories, the Company shall from time to time submit plans for utilizing the timber on the Concession Area in keeping with the requirements of the Company for pulpwood, the classes and sizes of timber found thereon and the market demands for timber for use other than as pulpwood, the first of such plans to be submitted as soon as practicable after the completion of the survey of the Concession Area, and in any event within the said five-year period. Each plan shall become operative only after being approved by the Minister.

Sixty days before commencing operation in any season the Company shall give such particulars as the Minister may require as to the proposed operation and shall obtain the consent in writing of the Minister to proceed with such operation (which consent shall not be unreasonably withheld or delayed) and within four months after the completion of the authorized operation shall file with the Minister a map indicating the cut-over areas and the kinds and quantities of each class of timber taken therefrom.

Except as may be herein otherwise provided, the Company shall cut and remove from the area actually cut over in each season all the merchantable timber thereon, save that the Company shall not be required to cut any timber not provided to be cut in the particulars of the proposed operations for such season to which the Minister has consented as aforesaid. In addition, the Minister may at any time and from time to time excuse the Company from cutting any one or more species of timber or any quantity or quantities thereof, notwithstanding that the same may have been included in the particulars of the proposed operations to which he has given his consent.

The pulpwood from the Concession Area shall be utilized in the Company's mill at Fort William save that the Minister from time to time may permit the Company to use or dispose of the said pulpwood in such other manner as he may determine; provided that the Port Arthur mill of the Company's subsidiary company, Thunder Bay Paper Co., Limited, shall be considered as part of the said mill of the Company so long as the mills are owned by a parent and a subsidiary or both by one company.

16. The Minister or any officer or officers of the Department of Lands and Forests shall have the right to inspect the timber operations on the Concession Area at any time. If such inspection shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed under the provisions of this Agreement is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement. The Company may thereafter remove any such timber without further charge. The cutting and removing of the timber on and from the Concession Area shall not be deemed to have been completed until the Concession Area has been examined by an officer of the Crown (which examination shall not be unreasonably delayed) and the operation has been declared satisfactory by the Minister.

17. The Company shall be entitled to carry out all or any of its operations either by its own employees or by contractors or jobbers. The Company shall not grant to any other person the right to cut on the Concession Area without the consent in writing of the Minister.

18. The Company will not place or deposit in any river, stream or other waters any refuse, sawdust, chemicals or matter of any other kind which shall be or may be injurious to game or fish life.

19. The Company will exercise reasonable diligence in ascertaining whether or not the timber on the Concession Area is being infected by insects or disease, and shall furnish the Minister with such information as it is able to obtain in respect thereof, as often as the Minister may so require.

20. The Company will co-operate in the purchase of pulpwood produced by bona fide settlers and pulpwood produced by and available from the operations of adjacent licensees.

21. The Company at its expense will provide suitable accommodation and board for all officers of the Crown, including supervisors, scalers, scalers' assistants and check-scalers, who are designated to work on the operations of the Company.

22. Should the Company establish in connection with its operations on the Concession Area any community not intended to be of a permanent character, the Company if and when requested by the Minister in writing and at its expense will remove all dwellings and other buildings erected in connection therewith at the conclusion of the particular operation in respect of which such community was established. As a guarantee that such removal will be completed to the satisfaction of the Minister, the Company, before the establishment of such community, shall deposit with the Crown in the Department of Lands and Forests Five Thousand Dollars (\$5,000) in cash or bonds of the Dominion of Canada or Province of Ontario of a principal amount of Five Thousand Dollars (\$5,000).

23. The Crown grants the Company the right to use the waters of all rivers, lakes and streams within the Concession Area for the term of this Agreement for the driving of timber and also the right to make, construct, operate



and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the Concession Area and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and regulations made thereunder and in common with any rights for the use of the said waters heretofore granted by the Crown.

24. Without prejudice to the existing water power leases and water storage rights and privileges of the Company, all water powers and privileges within the Concession Area are reserved to the Crown.

25. The Company is granted under this Agreement no right to the soil or freehold of the Concession Area, or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto. The Crown, however, agrees from time to time to grant to the Company for terms co-terminous with the term of this Agreement, including its right of renewal, leases of such Crown lands in the Concession Area as the Company may require for saw-mills and other facilities and to issue such licenses and permits as may be required for the operation thereof.

26. The Crown reserves and excepts from the Concession Area all lands held under License-of-Occupation, leased, located or applied for, in respect of which such proceedings have been taken or shall hereafter be taken as in the opinion of the Minister entitles the applicants to a lease or patent of such lands; and the Crown further reserves the right to sell, lease, locate or otherwise dispose of, subject to the rights of the Company hereunder, any lands within the concession Area allocated for settlement, mining or summer resort purposes on such terms and conditions as may be deemed advisable.

27. In case of disagreement as to the true intent and meaning of this Agreement the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

28. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

29. In this Agreement "Minister" shall mean the Minister of Lands and Forests for the time being of the Province of Ontario, and "season" or "operating season" shall be as defined by the Regulations under The Crown Timber Act.

30. This Agreement shall be binding upon and enure to the benefit of the Company, its successors and assigns, but shall not be assigned without the consent of the Minister.

31. If upon the termination of the said period of twenty-one years the Company shall have fully performed the obligations imposed upon it as herein set forth, it shall be entitled at its option to an extension of its rights under this Agreement for a further period of twenty-one years at such prices and upon such terms and conditions as may then be fixed by the Minister.

32. In the event of the Company failing at any time to perform any of its obligations hereunder, the Minister may give written notice to the Company which shall be sent to it by registered mail addressed to it at 408 University Avenue, Toronto 2, Ontario, stating in detail the default complained of and requiring the Company to make good such default and at the expiration of twelve months from the giving of such notice the Minister may, if authorized so to do by the Lieutenant-Governor-in-Council and if the default complained

of has not been made good by the Company, declare forfeited all the rights of the Company under this Agreement.

The right of forfeiture by this clause provided shall be additional to and without limitation of every other right or remedy of the Crown arising by reason of the default, and the giving of or failure to give any such notice by the Minister shall not preclude the exercise by the Crown of any other such right or remedy.

33. Any default or delay on the part of the Company in the performance or observance of any of the terms and provisions of this Agreement occasioned in whole or in part through shortage of labour or materials, extended interruption to power supply, strikes, fire, tempest, war, action by princes or sovereign states, act of God or other cause beyond the control of the Company shall not be or be deemed to be a default on the part of the Company under this Agreement.

34. The Minister shall be entitled to waive all rights of forfeiture arising under this Agreement by reason of any default if in the opinion of the Minister the cause of such default justifies the waiving of such right and, in such event, the Company's rights hereunder shall continue as though no such default had occurred.

35. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall be binding upon and enure unto the Company and shall apply to its operations under this Agreement as fully and effectually as if they had been set forth herein.

36. IT IS UNDERSTOOD AND AGREED that all personal liability hereunder of Geoffrey Teignmouth Clarkson, Receiver and Manager of Abitibi Power & Paper Company, Limited and of Roy Sharvell McPherson, Liquidator thereof, shall cease and determine upon their discharge by Order of the Supreme Court of Ontario from the said offices respectively and until such discharge shall be limited to the assets of the Company from time to time in their respective hands as such and available for their indemnification.

IN WITNESS WHEREOF the parties hereto have executed these presents.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"F. J. SULLIVAN"

"GORDON McMILLAN"

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.

ABITIBI POWER & PAPER  
COMPANY, LIMITED  
BY: "G. T. CLARKSON" (SEAL)  
RECEIVER AND MANAGER  
AND: "R. S. MCPHERSON"  
LIQUIDATOR.

#### SCHEDULE "A"

Referred to in the annexed Agreement made the 29th day of March, 1946, between His Majesty the King in right of the Province of Ontario, of the First Part, and Abitibi Power & Paper Company, Limited, of the Second Part.

## FORT WILLIAM CONCESSION

ALL AND SINGULAR that certain territory situate lying and being in the District of Thunder Bay in the Province of Ontario and partly within the Nipigon Provincial Forest, containing 1,822 square miles, be the same more or less and more particularly described as follows:—

COMMENCING at a point in the west boundary of the Nipigon Provincial Forest where it is intersected by a base line run by Ontario Land Surveyors, Phillips & Benner, in the year 1922, said point of commencement being distant 6 miles, 53 chains and 35 links from the northwest angle of the Black Sturgeon River pulp and timber limit; thence westerly along the said base line 18 miles more or less to its intersection with a meridian line run by the said Ontario Land Surveyors in the year 1922; thence southerly along the said meridian line 12 miles more or less to a base line run by Ontario Land Surveyors, Phillips & Benner, in the year 1922; thence westerly along the said base line 20 miles more or less to the 4 mile post planted on the said base line, thence north astronomically 44 miles; thence east astronomically 52 miles more or less to the west shore of Lake Nipigon; thence in a general easterly and southerly direction following the shore of Lake Nipigon to a point where it is intersected by the north boundary of Indian Reserve No. 55; thence westerly to the northwest corner of the said Indian Reserve; thence southerly to the southwest corner of the said Indian Reserve; thence easterly along the southerly boundary of the said Indian Reserve to the shore of Lake Nipigon; thence in a general southerly direction following the shore of Lake Nipigon to a point on the west shore of Chief Bay where it is intersected by a line drawn east astronomically from the point of commencement; thence west astronomically 9 miles more or less to the point of commencement.

The territory described herein is shown coloured yellow on the map hereto annexed.

## SCHEDULE "B"

Referred to in the annexed Agreement made the 29th day of March, 1946, between His Majesty the King in right of the Province of Ontario, of the First Part, and Abitibi Power & Paper Company, Limited, of the Second Part.

## FORT WILLIAM RESERVE

ALL AND SINGULAR that certain territory situate, lying and being in the Districts of Kenora and Thunder Bay in the Province of Ontario, containing a total area of 1,012 square miles, more or less, more particularly described as follows:—

## FIRSTLY:

COMMENCING at the intersection of the southwestern limit of the right of way of the Canadian Pacific Railway and the west boundary of the Township of Ignace; thence south astronomically to the boundary between the Districts of Kenora and Rainy River; thence easterly along the last mentioned boundary to the western boundary of the District of Thunder Bay; thence northerly thereon 33 miles more or less to the southern boundary of the Great Lakes Paper Company, Limited, Concession; thence west astronomically a distance of 22 miles more or less to the eastern limit of Parcel 7, Area "B", of the Great Lakes Paper Company, Limited, Concession; thence southerly 1 mile more or less to an angle in the said Parcel 7; thence westerly to the production northerly of the east boundary of Township 21; thence southerly to and along the east boundary of Township 21 to the southeast corner thereof; thence westerly along the south boundary of the said Township 21 to the southwestern limit of

the right of way of the Canadian Pacific Railway; thence northwesterly along the last mentioned limit to the point of commencement.

SAVING AND EXCEPTING the rights of the Licensees under the herein-after mentioned Crown Timber Licenses:

1. License Number: 112 of 1941-42.  
Licensee: Emil Sorenson.  
Area: Township 22, west of Agimac Lake and west of Locations L.K. 83, 84 and 86—1½ square miles more or less.  
Species: Jackpine logs, spruce 11" and up and pulp wood.
2. License Number: 80 of 1937-38.  
Licensee: Ontario-Minnesota Pulp and Paper Co.  
Area: East and west of Agimac Lake, South of Ignace Stn. on C.P.R. Berth M. 24—4 square miles.  
Species: White pine, and spruce pulpwood.
3. License Number: 41 of 1942-43.  
Licensee: J. A. Mathieu, Ltd.  
Area: Rea Lake—Parcel 1—36 square miles.  
Species: Red and white pine logs.
4. License Number: 93 of 1943-44.  
Licensee: Great Lakes Paper Co. Ltd.  
Area: Scotch River area—219 square miles.  
Species: Logs and spruce and balsam pulpwood.
5. License Number: 138 of 1937-38 (part).  
Licensee: Ontario-Minnesota Pulp and Paper Co.  
Area: 1½ square miles, more or less.  
Species: All kinds.
6. License Number: 142 of 1937-38 (part).  
Licensee: Ontario-Minnesota Pulp and Paper Co.  
Area: 34½ square miles more or less.  
Species: All kinds.

ALSO SAVING AND EXCEPTING the rights of the permit holder in respect of part of a permit area operated for all species by Earle Greer containing 93 square miles more or less.

The portion described as FIRSTLY herein contains an area of 705 square miles, more or less.

## SECONDLY:

COMMENCING at the intersection of the boundary between the Districts of Thunder Bay and Kenora with the southwestern limit of the right of way of the Canadian Pacific Railway Company, distant 1 mile more or less, north of the northwest corner of the Township of Pyramid; thence southeasterly following the said southwestern limit of the right-of-way to a line drawn north astronomically from a point in the south limit of the Township of Pyramid distant 1½ miles measured westerly thereon from the southeast corner of the said Township, thence south astronomically to the south boundary of the Township of Pyramid; thence east astronomically to the northeast corner of the west half of the Township of Colliver; thence south astronomically 8 miles; thence east astronomically 10 miles; thence south astronomically 3 miles; thence east astronomically 2 miles; thence south astronomically 1 mile more or less to the

south boundary of the Township of Inwood; thence west astronomically 14 miles; thence south astronomically a distance of  $6\frac{1}{2}$  miles more or less to the highwater mark on the southern shore of Relief Lake; thence westerly following the said highwater mark of Relief Lake; the southern bank of the river draining Relief Lake into Bedivere Lake; the highwater mark on the southern shore of Bedivere Lake, the river draining Bedivere Lake into Union Lake, and along the northern shore of Union Lake to the boundary between the Districts of Rainy River and Thunder Bay; thence northerly along the west boundary of the District of Thunder Bay to the point of commencement;

SAVE AND EXCEPTING therefrom the Indian Reserve No. 22A2 containing  $13\frac{1}{4}$  square miles more or less;

ALSO SAVING AND EXCEPTING the rights of the Licensee under the hereinafter mentioned Crown Timber License:

License Number:	97 of 1939-40 (part).
Licensee:	J. C. Greer.
Area:	Pyramid Township, 15 square miles, more or less.
Species:	Jackpine logs.

The portion described as SECONDLY herein contains an area of 181 square miles more or less.

#### THIRDLY:

COMMENCING at the northwest corner of G.T.P. Block No. 5; thence west astronomically 4 miles; thence north astronomically a distance of 6 miles, more or less, to a base line surveyed by K. G. Ross, O.L.S. in 1921; thence east astronomically along the said base line, 11 miles; thence south astronomically a distance of 6 miles more or less to the north boundary of G.T.P. Block No. 5; thence westerly along the last mentioned boundary to the point of commencement; containing an area of 66 square miles more or less.

#### FOURTHLY:

COMMENCING at the northeast corner of the Township of Trewartha; thence west astronomically 2 miles; thence south astronomically 3 miles; thence east astronomically to the western bank of Firesteel River; thence northeasterly following the said bank of Firesteel River to the intersection with its West Branch; thence northwesterly and northeasterly following the westerly bank of the said West Branch of Firesteel River to the south boundary of G.T.P. Block No. 5; thence west astronomically to the point of commencement, containing an area of 17 square miles, more or less.

#### FIFTHLY:

The Northeast Quarter of the Township of Stedman, containing an area of 9 square miles, more or less.

#### SIXTHLY:

COMMENCING at the northeast corner of the Township of Upsala; thence west astronomically to the northwest corner of the Township of Upsala; thence north astronomically to the south boundary of G.T.P. Block No. 5; thence east astronomically to the most westerly corner of the township of Hogarth; thence southeasterly along the southwestern boundary of the last mentioned Township to the most southerly corner thereof; thence southwesterly in a straight line to the northeast corner of the Township of Upsala and being the point of commencement, containing an area of 34 square miles, more or less.

The territory herein described is shown coloured red on the map hereto annexed.

It is understood that wherever it appears from the attached map that the boundary of the territory above described is the established boundary of a township or district, such township or district boundary shall constitute the boundary of the Concession Area notwithstanding that it does not follow precisely the astronomical course set forth in the above description.

AGREEMENT made the 29th day of March, 1946:

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests (herein referred to as "the Crown")

OF THE FIRST PART,

—and—

ABITIBI POWER & PAPER COMPANY, LIMITED, a company incorporated under the laws of the Dominion of Canada, herein acting and represented by GEOFFREY TEIGNMOUTH CLARKSON, Receiver and Manager of the undertaking, property and assets thereof, and ROY SHARVELL McPHERSON, the Liquidator thereof (herein referred to as "the Company")

OF THE SECOND PART.

THIS AGREEMENT WITNESSETH that in consideration of the covenants and agreements on the part of the Company herein contained:

1. The Crown with the consent and approval of the Lieutenant-Governor-in Council

(a) Doth grant to the Company for a period of twenty-one years commencing on the 1st day of April, 1946, the right to cut and remove all spruce, balsam and other pulpwood on and from the lands described in Schedule "A" hereto;

(b) Doth grant to the Company for a like period of twenty-one years commencing on the 1st day of April, 1946 (subject to the granting or renewal of a yearly license if and so long as such be required by The Crown Timber Act, R.S.O. 1937, Chapter 36 and amendments thereto) the right to cut and remove all other kinds and classes of timber on and from the said lands described in Schedule "A" hereto.

2. The lands described in Schedule "A" hereto are hereinafter referred to as "the Concession Area".

3. In addition, the Company shall have the right for a period of seven years from the date hereof or for such further period as the Minister may determine to examine the lands described in Schedule "B" hereto and to select the whole or any part or parts thereof and thereupon the lands so selected shall be added to and form part of the Concession Area, and all the terms and conditions hereof shall apply to such additional lands.

4. If, during the term of this Agreement or any renewal thereof, the Company shall establish to the satisfaction of the Minister that the pulpwood on the Concession Area is insufficient for the future operation of the Company's mill at Iroquois Falls at present capacity, the Crown agrees, to the extent that

it may have the same available, to provide additional areas in support of such mill on like terms and conditions as herein set forth.

5. The Crown does not guarantee any quantity of timber on the Concession Area.

6. The Company shall pay to the Treasurer of the Province of Ontario the following prices:

(a) For pulpwood cut on the Concession Area the following:

Spruce.....	\$1.75	per cord	Inclusive
Balsam.....	\$ .75	" "	of
Jackpine.....	\$ .50	" "	Crown Dues.
Other pulpwood—Crown dues.			

(b) For timber cut on the Concession Area for use for purposes other than as pulpwood:

Such prices as the Minister may from time to time determine, to be consistent with prices on adjacent or similarly situated concession areas.

7. The above prices shall be subject only to such variation in Crown dues that may hereafter be generally effected by regulation for timber cut for domestic manufacture and applicable throughout the Province of Ontario.

8. At the written direction of the Minister the Company shall cut and remove merchantable damaged timber on the Concession Area at such lesser rates, based on the value in the damaged timber, as the Minister may determine; but the Company shall not be required or be obligated to cut and remove more of such damaged timber in any year than it can reasonably produce and use in its operations.

9. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the regulations under The Crown Timber Act and accounts shall be due and payable on the 1st day of October for the preceding season and on all accounts which remain unpaid after the 31st day of October in the same year, interest shall be charged at the rate of Six per centum (6%) per annum calculated from the 1st day of October in the same year.

10. Pulpwood taken out in four or eight foot lengths shall be measured, returned and paid for on the basis of one hundred and twenty-eight cubic feet in each stacked cord. Pulpwood taken out in lengths in excess of eight feet shall be measured in the log on the cubic basis and each 100 cubic feet shall constitute a cord. Timber other than pulpwood shall be measured in accordance with the provisions of the Manual of Scaling Instructions now or hereafter approved by the Crown.

11. For the purpose of calculating ground rent and fire protection charges, the Concession Area shall be deemed to comprise 4,383 square miles and the Company shall pay annually in advance, commencing with the First day of April, 1946, fire protection charges at the rate of \$6.40 per square mile on the said area of 4,383 square miles and ground rent at the rate of \$5.00 per square mile on one-tenth (1/10th) of the said area of 4,383 square miles. Interest at the rate of Six per centum (6%) per annum shall be charged on accounts which remain unpaid after 30 days from the due date.

If, pursuant to the foregoing provisions of Clause 3 hereof, the whole or any portion of the lands described in Schedule "B" are added to the Concession

Area, then the aforesaid area of 4,383 square miles shall be increased by such number of square miles in the lands so added as shall be determined by the Minister.

If and whenever it is ascertained that any part or parts of the Concession Area are non-productive of merchantable timber, the aforesaid area may be reduced to such extent as the Minister may determine.

12. If and whenever, otherwise than by reason of default on the part of the Company, there shall be removed from the Concession Area any part thereof which the Company desires to retain, then the amounts thereafter payable by the Company to the Crown under the provisions of this Agreement shall be abated and be reduced by the amount of the fire protection charges and ground rent theretofore paid by the Company to the Crown in respect of the area of such part or by such proportion of such charges and rent as the Minister shall determine to be fair and reasonable and the Company shall be relieved thereafter from payment of fire protection charges and ground rent in respect of the area of such part.

13. The deposit of the Company in the aggregate amount of \$173,725 for the due performance by the Company of its obligations under agreements or licenses now in force between the Crown and the Company shall be considered as a deposit by the Company hereunder and be held by the Crown for the due performance by the Company of its obligations under this Agreement and all other agreements entered into between the Crown and the Company of even date; provided that the surplus beyond One hundred thousand Dollars (\$100,000) may be used by the Company for the payment of dues and charges including fire protection charges and ground rent which accrue hereunder (or under other agreements between the Crown and the Company of even date) in respect of the Company's operations during the first three years of the term of this agreement but in no event shall more than one-third of the said surplus be so applied in any one year.

Provided that the Company, at its option, shall be entitled at any time to substitute for the said cash deposit bonds of the Dominion of Canada or Province of Ontario of a par value of \$100,000 as security for the due performance of its obligations under this Agreement and other agreements of even date, whereupon the said cash deposit shall be applied as the Company requires in satisfaction of dues and charges, including fire protection charges and ground rent which become payable by the Company to the Crown under this or any other agreement.

For the purposes of this Clause 13 only, the word Company shall include both Abitibi Power & Paper Company, Limited and Thunder Bay Paper Co., Limited.

14. The Company hereby agrees that within five years from the date of this agreement

- (a) It will provide the Minister with an estimated inventory or inventories of the timber on the Concession Area by species and size classes and information with respect to the forest types and general age classes of such timber;
- (b) It will deliver to the Minister for his information a map dividing the Concession Area into such operational units as the Company shall deem to be appropriate having regard to the locations thereof, the types and characteristics of the timber thereon and the estimated future requirements of the Company, which map shall be subject to modification by the Company from time to time;



provided that in respect of the lands described in Schedule "B" hereto or the part or parts thereof selected by the Company, the period of five years shall run only from the date upon which the Company shall make its selection under Clause 3 hereof.

For the foregoing purposes the Company will proceed forthwith with a forest survey of the Concession Area and all other areas, whether Crown or private lands, upon which it holds cutting rights, in such order as the Minister may direct so long as the same does not unreasonably interfere with the Company's plans relative thereto. In each year the Company will survey as large an area as it can reasonably do in that year. It shall report the results to the Minister as the work progresses, and not less frequently than annually.

On the basis of the above surveys and inventories, the Company shall from time to time submit plans for utilizing the timber on the Concession Area in keeping with the requirements of the Company for pulpwood, the classes and sizes of timber found thereon and the market demands for timber for use other than as pulpwood, the first of such plans to be submitted as soon as practicable after the completion of the survey of the Concession Area, and in any event within the said five year period. Each plan shall become operative only after being approved by the Minister.

Sixty days before commencing operation in any season the Company shall give such particulars as the Minister may require as to the proposed operation and shall obtain the consent in writing of the Minister to proceed with such operation (which consent shall not be unreasonably withheld or delayed) and within four months after the completion of the authorized operation shall file with the Minister a map indicating the cut-over areas and the kinds and quantities of each class of timber taken therefrom.

Except as may be herein otherwise provided, the Company shall cut and remove from the area actually cut over in each season all the merchantable timber thereon, save that the Company shall not be required to cut any timber not provided to be cut in the particulars of the proposed operations for such season to which the Minister has consented as aforesaid. In addition, the Minister may at any time and from time to time excuse the Company from cutting any one or more species of timber or any quantity or quantities thereof, notwithstanding that the same may have been included in the particulars of the proposed operations to which he has given his consent.

The pulpwood from the Concession Area shall be utilized in the Company's mill at Iroquois Falls save that the Minister from time to time may permit the Company to use or dispose of the said pulpwood in such other manner as he may determine.

15. The Minister or any officer or officers of the Department of Lands and Forests shall have the right to inspect the timber operations on the Concession Area at any time. If such inspection shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed under the provisions of this Agreement is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement. The Company may thereafter remove any such timber without further charge. The cutting and removing of the timber on and from the Concession Area shall not be deemed to have been completed until the Concession Area has been examined by an officer of the Crown (which examination shall not be unreasonably delayed) and the operation has been declared satisfactory by the Minister.

16. The Company shall be entitled to carry out all or any of its operations either by its own employees or by contractors or jobbers. The Company shall not grant to any other person the right to cut on the Concession Area without the consent in writing of the Minister.

17. The Company will not place or deposit in any river, stream or other waters any refuse, sawdust, chemicals or matter of any other kind which shall be or may be injurious to game or fish life.

18. The Company will exercise reasonable diligence in ascertaining whether or not the timber on the Concession Area is being infected by insects or disease, and shall furnish the Minister with such information as it is able to obtain in respect thereof, as often as the Minister may so require.

19. The Company will co-operate in the purchase of pulpwood produced by bona fide settlers and pulpwood produced by and available from the operations of adjacent licensees.

20. The Company, at its expense will provide suitable accommodation and board for all officers of the Crown, including supervisors, scalers, scalers' assistants and check-scalers, who are designated to work on the operations of the Company.

21. Should the Company establish in connection with its operations on the Concession Area any community not intended to be of a permanent character, the Company if and when requested by the Minister in writing and at its expense will remove all dwellings and other buildings erected in connection therewith at the conclusion of the particular operation in respect of which such community was established. As a guarantee that such removal will be completed to the satisfaction of the Minister, the Company, before the establishment of such community, shall deposit with the Crown in the Department of Lands and Forests Five Thousand Dollars (\$5,000) in cash or bonds of the Dominion of Canada or Province of Ontario of a principal amount of Five Thousand Dollars (\$5,000).

22. The Crown grants the Company the right to use the waters of all rivers, lakes and streams within the Concession Area for the term of this Agreement for the driving of timber and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the Concession Area and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and regulations made thereunder and in common with any rights for the use of the said waters heretofore granted by the Crown.

23. Without prejudice to the existing water power leases and water storage rights and privileges of the Company, all water powers and privileges within the Concession Area are reserved to the Crown.

24. The Company is granted under this Agreement no right to the soil or freehold of the Concession Area, or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto. The Crown, however, agrees from time to time to grant to the Company for terms co-terminous with the term of this Agreement, including its right of renewal, leases of such Crown lands in the Concession Area as the Company may require for saw-mills and other facilities and to issue such licenses and permits as may be required for the operation thereof.

25. The Crown reserves and excepts from the Concession Area all lands held under License-of-Occupation, leased, located or applied for, in respect of which such proceedings have been taken or shall hereafter be taken as in the opinion of the Minister entitles the applicants to a lease or patent of such lands; and the Crown further reserves the right to sell, lease, locate or otherwise dispose of, subject to the rights of the Company hereunder, any lands within the Concession Area allocated for settlement, mining or summer resort purposes on such terms and conditions as may be deemed advisable.

26. In case of disagreement as to the true intent and meaning of this Agreement the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

27. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

28. In this Agreement "Minister" shall mean the Minister of Lands and Forests for the time being of the Province of Ontario, and "season" or "operating season" shall be as defined by the Regulations under The Crown Timber Act.

29. This Agreement shall be binding upon and enure to the benefit of the Company, its successors and assigns, but shall not be assigned without the consent of the Minister.

30. If upon the termination of the said period of twenty-one years the Company shall have fully performed the obligations imposed upon it as herein set forth, it shall be entitled at its option to an extension of its rights under this Agreement for a further period of twenty-one years at such prices and upon such terms and conditions as may then be fixed by the Minister.

31. In the event of the Company failing at any time to perform any of its obligations hereunder, the Minister may give written notice to the Company which shall be sent to it by registered mail addressed to it at 408 University Avenue, Toronto 2, Ontario, stating in detail the default complained of and requiring the Company to make good such default and at the expiration of twelve months from the giving of such notice the Minister may, if authorized so to do by the Lieutenant-Governor-in Council and if the default complained of has not been made good by the Company, declare forfeited all the rights of the Company under this Agreement.

The right of forfeiture by this clause provided shall be additional to and without limitation of every other right or remedy of the Crown arising by reason of the default, and the giving of or failure to give any such notice by the Minister shall not preclude the exercise by the Crown of any other such right or remedy.

32. Any default or delay on the part of the Company in the performance or observance of any of the terms and provisions of this Agreement occasioned in whole or in part through shortage of labour or materials, extended interruption to power supply, strikes, fire, tempest, war, action by princes or sovereign states, act of God or other cause beyond the control of the Company shall not be or be deemed to be a default on the part of the Company under this Agreement.

33. The Minister shall be entitled to waive all rights of forfeiture arising under this Agreement by reason of any default if in the opinion of the Minister the cause of such default justifies the waiving of such right and, in such event, the Company's rights hereunder shall continue as though no such default had occurred.

34. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall be binding upon and enure unto the Company and shall apply to its operations under this Agreement as fully and effectually as if they had been set forth herein.

35. IT IS UNDERSTOOD AND AGREED that all personal liability hereunder of Geoffrey Teignmouth Clarkson, Receiver and Manager of Abitibi Power & Paper Company, Limited and of Roy Sharvell McPherson, Liquidator thereof, shall cease and determine upon their discharge by Order of the Supreme Court of Ontario from the said offices respectively and until such discharge shall be limited to the assets of the Company from time to time in their respective hands as such and available for their indemnification.

IN WITNESS WHEREOF the parties hereto have executed these presents.

SIGNED, SEALED AND DELIVERED in the presence of:	"W. G. THOMPSON" (SEAL) MINISTER OF LAND AND FORESTS FOR THE PROVINCE OF ONTARIO.
"F. J. SULLIVAN"	ABITIBI POWER & PAPER COM- PANY, LIMITED
"GORDON McMILLAN"	By: "G. T. CLARKSON" (SEAL) RECEIVER AND MANAGER. And: "R. S. McPHERSON" LIQUIDATOR.

#### SCHEDULE "A"

referred to in the annexed Agreement made the 29th day of March, 1946, between His Majesty the King in right of the Province of Ontario, of the First Part, and Abitibi Power & Paper Company, Limited, of the Second Part.

#### IROQUOIS FALLS CONCESSION

ALL AND SINGULAR that certain territory situate lying and being in the Districts of Cochrane and Temiskaming in the Province of Ontario, more particularly described as follows:—

#### FIRSTLY:

COMMENCING at the northeast corner of the Township of Clive, being on the inter-provincial boundary between the Province of Ontario and the Province of Quebec; thence west astronomically 24 miles; thence south astronomically 12 miles; thence west astronomically 12 miles; thence north astronomically 6 miles; thence west astronomically 6 miles; thence north astronomically 15 miles; thence east astronomically 12 miles; thence north astronomically 9 miles more or less to the north boundary of the Township of Blakelock; thence west astronomically 12 miles; thence north astronomically 6 miles; thence east astronomically 12 miles; thence north astronomically 18 miles; thence west astronomically 24 miles; thence north astronomically 6 miles; thence west astronomically 24 miles; thence south astronomically 24 miles; thence east astronomically 12 miles; thence south astronomically 12 miles; thence east astronomically 6 miles more or less to the production northerly of Speight's meridian line run in the year 1904; thence south astronomically 21 miles more or less to the

north boundary of the Township of Kennedy; thence east astronomically 6 miles more or less to the northeast corner of the Township of Kennedy; thence south astronomically to the southwest corner of the Township of Teefty; thence east astronomically to the southeast corner of the Township of Teefty; thence south astronomically to the southwest corner of the Township of Wilkie; thence east astronomically to the southeast corner of the Township of Coulson; thence south astronomically to the southwest corner of the Township of Munro; thence east astronomically to the southeast corner of the Township of Munro; thence south astronomically to the southwest corner of the Township of Melba; thence east astronomically to the inter-provincial boundary between the Province of Ontario and the Province of Quebec; thence north astronomically 72 miles more or less to the point of commencement.

SAVE AND EXCEPTING the following described areas:—

The Townships of Milligan and Warden.  
The Waters of Lake Abitibi and the islands therein.  
Indian Reserve No. 70.

ALSO SAVING AND EXCEPTING the rights of the Licensee under the hereinafter mentioned Crown Timber License:

License Number:	88 of 1943-44.
Licensee:	A. Boisvert.
Area:	5 square miles.
Species:	Red and white pine sawlogs on mainland; all species on Deer Island.

The territory firstly described herein contains a net area of 4,370 square miles more or less, and is shown coloured yellow on the map hereto annexed.

SECONDLY:

2 parcels in Laughton Township shown coloured green on the map hereto annexed, containing 13 square miles more or less.

It is understood that wherever it appears from the attached map that the boundary of the territory above described is the established boundary of a township or district, such township or district boundary shall constitute the boundary of the Concession Area notwithstanding that it does not follow precisely the astronomical course set forth in the above description.

#### SCHEDULE "B"

referred to in the annexed Agreement made the 29th day of March, 1946, between His Majesty the King in right of the Province of Ontario, of the First Part, and Abitibi Power & Paper Company, Limited, of the Second Part.

#### IROQUOIS FALLS RESERVE

ALL AND SINGULAR that certain territory situate lying and being in the District of Cochrane in the Province of Ontario, containing 4,260 square miles, be the same more or less and more particularly described as follows:—

COMMENCING at the northeast corner of the Township of Clive, being on the inter-provincial boundary between the Province of Ontario and the Province of Quebec; thence west astronomically 24 miles; thence south astronomically 12 miles; thence west astronomically 12 miles; thence north astronomically 6 miles; thence west astronomically 6 miles; thence north astrono-

mically 15 miles; thence east astronomically 12 miles; thence north astronomically 9 miles more or less to the north boundary of the Township of Blakelock; thence west astronomically 12 miles; thence north astronomically 6 miles; thence east astronomically 12 miles; thence north astronomically 18 miles; thence west astronomically 24 miles; thence north astronomically 6 miles; thence west astronomically 17 miles more or less to the east boundary of the Township of Harewood; thence north astronomically to the northeast corner of the Township of Carss; thence east astronomically 70 miles more or less to the inter-provincial boundary between the Province of Ontario and the Province of Quebec; thence south astronomically 82 miles more or less to the point of commencement.

The territory described herein is shown outlined in red on the map hereto annexed.

It is understood that wherever it appears from the attached map that the boundary of the territory above described is the established boundary of a township or district, such township or district boundary shall constitute the boundary of the Concession Area notwithstanding that it does not follow precisely the astronomical course set forth in the above description.

AGREEMENT made the 29th day of March, 1946;

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests (herein referred to as "the Crown")

OF THE FIRST PART

—and—

ABITIBI POWER & PAPER COMPANY, LIMITED, a company incorporated under the laws of the Dominion of Canada, herein acting and represented by GEOFFREY TEIGNMOUTH CLARKSON, Receiver and Manager of the undertaking, property and assets thereof, and ROY SHARVELL McPHERSON, the Liquidator thereof (herein referred to as "the Company")

OF THE SECOND PART.

THIS AGREEMENT WITNESSETH that in consideration of the covenants and agreements on the part of the Company herein contained:

1. The Crown with the consent and approval of the Lieutenant-Governor-in-Council and subject to the provisions of Clause 4

- (a) doth grant to the Company for a period of twenty-one years commencing on the 1st day of April, 1946, the right to cut and remove all spruce, balsam and other pulpwood on and from the lands described in Schedule "A" hereto;
- (b) doth grant to the Company for a like period of twenty-one years commencing on the 1st day of April, 1946 (subject to the granting or renewal of a yearly license if and so long as such be required by The Crown Timber Act, R.S.O. 1937, Chapter 36 and amendments thereto) the right to cut and remove all other kinds and classes of timber on and from the said lands described in Schedule "A" hereto.

2. The lands described in Schedule "A" hereto are hereinafter referred to as "the Concession Area".

3. The Crown does not guarantee any quantity of timber on the Concession Area.

4. The rights granted by this Agreement to the Company are subject to any presently existing commitments of the Crown to Pineland Timber Company Limited but otherwise shall be exclusive subject to the terms and conditions hereof.

5. The Company shall pay to the Treasurer of the Province of Ontario the following prices:

(a) For pulpwood cut on the Concession Area the following:

Spruce.....	\$1.50	per cord	} Inclusive of Crown Dues.
Balsam.....	\$.75	" "	
Jackpine.....	\$.50	" "	
Other pulpwood—Crown dues.			

(b) For timber cut on the Concession Area for use for purposes other than as pulpwood:

Such prices as the Minister may from time to time determine, to be consistent with prices on adjacent or similarly situated concession areas.

6. The above prices shall be subject only to such variation in Crown dues that may hereafter be generally effected by regulation for timber cut for domestic manufacture and applicable throughout the Province of Ontario.

7. At the written direction of the Minister the Company shall cut and remove merchantable damaged timber on the Concession Area at such lesser rates, based on the value in the damaged timber, as the Minister may determine; but the Company shall not be required or be obligated to cut and remove more such damaged timber in any year than it can reasonably produce and use in its operations.

8. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the regulations under The Crown Timber Act and accounts shall be due and payable on the 1st day of October for the preceding season and on all accounts which remain unpaid after the 31st day of October in the same year, interest shall be charged at the rate of Six per centum (6%) per annum calculated from the 1st day of October in the same years.

9. Pulpwood taken out in four or eight foot lengths shall be measured, returned and paid for on the basis of one hundred and twenty-eight cubic feet in each stacked cord. Pulpwood taken out in lengths in excess of eight feet shall be measured in the log on the cubic basis and each 100 cubic feet shall constitute a cord. Timber other than pulpwood shall be measured in accordance with the provisions of the Manual of Scaling Instructions now or hereafter approved by the Crown.

10. For the purpose of calculating ground rent and fire protection charges, the Concession Area shall be deemed to comprise 1,273 square miles and the Company shall pay annually in advance, commencing with the First day of April, 1946, fire protection charges at the rate of \$6.40 per square mile on the said area of 1,273 square miles and ground rent at the rate of \$5.00 per square mile on one-tenth (1/10th) of the said area of 1,273 square miles. Interest at the rate of Six per centum (6%) per annum shall be charged on accounts which remain unpaid after 30 days from the due date.

While the rights of the Company under this Agreement are subject to any existing commitments of the Crown referred to in Clause 4, the aforesaid area shall be deemed to be reduced to such an extent as the Minister may determine.

If and whenever it is ascertained that any part or parts of the Concession Area are non-productive of merchantable timber, the aforesaid area may be reduced to such extent as the Minister may determine.

11. If and whenever, otherwise than by reason of default on the part of the Company, there shall be removed from the Concession Area any part thereof which the Company desires to retain, then the amounts thereafter payable by the Company to the Crown under the provisions of this Agreement shall be abated and be reduced by the amount of the fire protection charges and ground rent therefore paid by the Company to the Crown in respect of the area of such part or by such proportion of such charges and rent as the Minister shall determine to be fair and reasonable and the Company shall be relieved thereafter from payment of fire protection charges and ground rent in respect of the area of such part.

12. The deposit of the Company in the aggregate amount of \$173,725 for the due performance by the Company of its obligations under agreements or licenses now in force between the Crown and the Company shall be considered as a deposit by the Company hereunder and be held by the Crown for the due performance by the Company of its obligations under this Agreement and all other agreements entered into between the Crown and the Company of even date; provided that the surplus beyond One hundred thousand Dollars (\$100,000) may be used by the Company for the payment of dues and charges including fire protection charges and ground rent which accrue hereunder (or under other agreements between the Crown and the Company of even date) in respect of the Company's operations during the first three years of the term of this agreement but in no event shall more than one-third of the said surplus be so applied in any one year.

Provided that the Company, at its option, shall be entitled at any time to substitute for the said cash deposit bonds of the Dominion of Canada or Province of Ontario of a par value of \$100,000 as security for the due performance of its obligations under this Agreement and other agreements of even date, whereupon the said cash deposit shall be applied as the Company requires in satisfaction of dues and charges, including fire protection charges and ground rent, which become payable by the Company to the Crown under this or any other agreement.

For the purposes of this Clause 12 only, the word Company shall include both Abitibi Power & Paper Company, Limited and Thunder Bay Paper Co., Limited.

13. The Company hereby agrees that within five years from the date of this agreement

- (a) It will provide the Minister with an estimated inventory or inventories of the timber on the Concession Area by species and size classes and information with respect to the forest types and general age classes of such timber;
- (b) It will deliver to the Minister for his information a map dividing the Concession Area into such operational units as the Company shall deem to be appropriate having regard to the locations thereof, the types and characteristics of the timber thereon and the estimated future requirements of the Company, which map shall be subject to modification by the Company from time to time.

For the foregoing purposes the Company will proceed forthwith with a forest survey of the Concession Area and all other areas, whether Crown or private lands, upon which it holds cutting rights, in such order as the Minister



may direct so long as the same does not unreasonably interfere with the Company's plans relative thereto. In each year the Company will survey as large an area as it can reasonably do in that year. It shall report the results to the Minister as the work progresses, and not less frequently than annually.

On the basis of the above surveys and inventories, the Company shall from time to time submit plans for utilizing the timber on the Concession Area in keeping with the requirements of the Company for pulpwood, the classes and sizes of timber found thereon and the market demands for timber for use other than as pulpwood, the first of such plans to be submitted as soon as practicable after the completion of the survey of the Concession Area, and in any event within the said five-year period. Each plan shall become operative only after being approved by the Minister.

Sixty days before commencing operation in any season the Company shall give such particulars as the Minister may require as to the proposed operation and shall obtain the consent in writing of the Minister to proceed with such operation (which consent shall not be unreasonably withheld or delayed) and within four months after the completion of the authorized operation shall file with Minister a map indicating the cut-over areas and the kinds and quantities of each class of timber taken therefrom.

Except as may be herein otherwise provided, the Company shall cut and remove from the area actually cut over in each season all the merchantable timber thereon, save that the Company shall not be required to cut any timber not provided to be cut in the particulars of the proposed operations for such season to which the Minister has consented as aforesaid. In addition, the Minister may at any time and from time to time excuse the Company from cutting any one or more species of timber or any quantity or quantities thereof, notwithstanding that the same may have been included in the particulars of the proposed operations to which he has given his consent.

The pulpwood from the Concession Area shall be utilized in the Company's mill at Smooth Rock Falls or in its mill at Sault Ste. Marie or in part in one and in part in the other save that the Minister from time to time may permit the Company to use or dispose of the said pulpwood in such other manner as he may determine.

14. The Minister or any officer or officers of the Department of Lands and Forests shall have the right to inspect the timber operations on the Concession Area at any time. If such inspection shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed under the provisions of this Agreement is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement. The Company may thereafter remove any such timber without further charge. The cutting and removing of the timber on and from the Concession Area shall not be deemed to have been completed until the Concession Area has been examined by an officer of the Crown (which examination shall not be unreasonably delayed) and the operation has been declared satisfactory by the Minister.

15. The Company shall be entitled to carry out all or any of its operations either by its own employees or by contractors or jobbers. The Company shall not grant to any other person the right to cut on the Concession Area without the consent in writing of the Minister.

16. The Company will not place or deposit in any river, stream or other waters any refuse, sawdust, chemicals, or matter of any other kind which shall be or may be injurious to game or fish life.

17. The Company will exercise reasonable diligence in ascertaining whether or not the timber on the Concession Area is being infected by insects or disease, and shall furnish the Minister with such information as it is able to obtain in respect thereof, as often as the Minister may so require.

18. The Company will co-operate in the purchase of pulpwood produced by bona fide settlers and pulpwood produced by and available from the operations of adjacent licensees.

19. The Company at its expense will provide suitable accommodation and board for all officers of the Crown, including supervisors, scalers, scalers' assistants and check-scalers, who are designated to work on the operations of the Company.

20. Should the Company establish in connection with its operations on the Concession Area any community not intended to be of a permanent character, the Company if and when requested by the Minister in writing and at its expense will remove all dwellings and other buildings erected in connection therewith at the conclusion of the particular operation in respect of which such community was established. As a guarantee that such removal will be completed to the satisfaction of the Minister, the Company, before the establishment of such community, shall deposit with the Crown in the Department of Lands and Forests Five Thousand Dollars (\$5,000) in cash or bonds of the Dominion of Canada or Province of Ontario of a principal amount of Five Thousand Dollars (\$5,000).

21. The Crown grants the Company the right to use the waters of all rivers, lakes and streams within the Concession Area for the term of this Agreement for the driving of timber and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the Concession Area and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and regulations made thereunder and in common with any rights for the use of the said waters heretofore granted by the Crown.

22. Without prejudice to the existing water power leases and water storage rights and privileges of the Company, all water powers and privileges within the Concession Area are reserved to the Crown.

23. The Company is granted under this Agreement no right to the soil or freehold of the Concession Area, or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto. The Crown, however, agrees from time to time to grant to the Company for terms co-terminous with the term of this Agreement, including its right of renewal, leases of such Crown lands in the Concession Area as the Company may require for saw-mills and other facilities and to issue such licenses and permits as may be required for the operation thereof.

24. The Crown reserves and excepts from the Concession Area all lands held under License-of-Occupation, leased, located or applied for, in respect of which such proceedings have been taken or shall hereafter be taken as in the opinion of the Minister entitles the applicants to a lease or patent of such lands; and the Crown further reserves the right to sell, lease, locate or otherwise dispose of, subject to the rights of the Company hereunder, any lands within the Concession Area allocated for settlement, mining or summer resort purposes on such terms and conditions as may be deemed advisable.

25. In case of disagreement as to the true intent and meaning of this Agreement the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

26. The Company hereby covenant and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

27. In this Agreement "Minister" shall mean the Minister of Lands and Forests for the time being of the Province of Ontario, and "season" or "operating season" shall be as defined by the Regulations under The Crown Timber Act.

28. This Agreement shall be binding upon and enure to the benefit of the Company, its successors and assigns, but shall not be assigned without the consent of the Minister.

29. If upon the termination of the said period of twenty-one years the Company shall have fully performed the obligations imposed upon it as herein set forth, it shall be entitled at its option to an extension of its rights under this Agreement for a further period of twenty-one years at such prices and upon such terms and conditions as may then be fixed by the Minister.

30. In the event of the Company failing at any time to perform any of its obligations hereunder, the Minister may give written notice to the Company which shall be sent to it by registered mail addressed to it at 408 University Avenue Toronto 2, Ontario, stating in detail the default complained of and requiring the Company to make good such default and at the expiration of twelve months from the giving of such notice the Minister may, if authorized so to do by the Lieutenant-Governor-in-Council and if the default complained of has not been made good by the Company, declare forfeited all the rights of the Company under this Agreement.

The right of forfeiture by this clause provided shall be additional to and without limitation of every other right or remedy of the Crown arising by reason of the default, and the giving of or failure to give any such notice by the Minister shall not preclude the exercise by the Crown of any other such right or remedy.

31. Any default or delay on the part of the Company in the performance or observance of any of the terms and provisions of the Agreement occasioned in whole or in part through shortage of labour or materials, extended interruption to power supply, strikes, fire, tempest, war, action by princes or sovereign states, act of God or other cause beyond the control of the Company shall not be or be deemed to be a default on the part of the Company under this Agreement.

32. The Minister shall be entitled to waive all rights of forfeiture arising under this Agreement by reason of any default if in the opinion of the Minister the cause of such default justifies the waiving of such right and, in such event, the Company's rights hereunder shall continue as though no such default had occurred.

33. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall be binding upon and enure unto the Company and shall apply to its operations under this Agreement as fully and effectually as if they had been set forth herein.

34. IT IS UNDERSTOOD AND AGREED that all personal liability hereunder of Geoffrey Teignmouth Clarkson, Receiver and Manager of Abitibi

Power & Paper Company, Limited and of Roy Sharvell McPherson, Liquidator thereof, shall cease and determine upon their discharge by Order of the Supreme Court of Ontario from the said offices respectively and until such discharge shall be limited to the assets of the Company from time to time in their respective hands as such and available for their indemnification.

IN WITNESS WHEREOF the parties hereto have executed these presents.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"F. J. SULLIVAN"

"GORDON McMILLAN"

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.

ABITIBI POWER & PAPER COM-  
PANY, LIMITED

By: "G. T. CLARKSON" (SEAL)  
RECEIVER AND MANAGER.  
AND: "R. S. MCPHERSON"  
LIQUIDATOR.

#### SCHEDULE "A"

referred to in the annexed Agreement made the 29th day of March, 1946, between His Majesty the King in right of the Province of Ontario, of the First Part, and Abitibi Power & Paper Company, Limited, of the Second Part.

#### MISSINAIBI CONCESSION

ALL AND SINGULAR that certain territory situate lying and being in the Districts of Algoma and Sudbury in the Province of Ontario, more particularly described as follows:—

COMMENCING at the northwest corner of the Township of Walls; thence south astronomically to the southwest corner of the Township of Marjorie; thence east astronomically to the southeast corner of the Township of Marjorie; thence south astronomically to the southeast corner of the Township of Mildred; thence west astronomically to the southwest corner of the Township of Mildred; thence south astronomically to the southwest corner of the Township of Makawa; thence east astronomically to the northwest corner of the Township of Amik; thence south astronomically to the southwest corner of the Township of Amik; thence east astronomically to the west boundary of former Indian Reserve No. 76; thence north astronomically, 4 miles more or less, to the northwest corner of the said Indian Reserve; thence east astronomically along the north boundary of the said Indian Reserve to the northeast corner thereof; thence south astronomically to the intersection with the southeastern shore of Missinaibi Lake; thence in a southwesterly direction following the said shore of Missinaibi Lake to the intersection with the west boundary of the Township of Calais; thence south astronomically to the southwest corner of the Township of Busby; thence east astronomically to the southeast corner of the Township of Busby; thence south astronomically to the southwest corner of the Township of Lipsett; thence east astronomically to the southeast corner of the Township of Lipsett; thence north astronomically to the northeast corner of the Township of Lloyd; thence east astronomically to the southeast corner of the Township of Kirkwall; thence north astronomically to the northeast corner of the Township of Stefansson; thence west astronomically to the northwest corner of the Township of Coderre; thence north astronomically to the northeast corner of the Township of Hayward; thence west astronomically to the northwest corner of the

Township of Hayward; thence north astronomically to the northeast corner of the Township of Legge; thence west astronomically to the northwest corner of the Township of Legge; thence north astronomically to the northeast corner of the Township of Walls; thence west astronomically to the northwest corner of the Township of Walls, and being the point of commencement.

SAVING AND EXCEPTING the rights of the Licensees under the herein-after mentioned Crown Timber Licenses:—

1. License Number: 12 of 1944-45.  
Licensee: Pineland Timber Company.  
Area: Part Lloyd Township—6 $\frac{1}{4}$  square miles.  
Species: Jackpine sawlogs (12" and over).
2. License Number: 13 of 1944-45.  
Licensee: Pineland Timber Company.  
Area: Part Lloyd Township—17 $\frac{3}{4}$  square miles.  
Species: Jackpine sawlogs (12" and over).

The territory described herein contains a net area of 1,273 square miles more or less, and is shown coloured yellow on the map hereto annexed.

It is understood that whenever it appears from the attached map that the boundary of the territory above described is the established boundary of a township or district, such township or district boundary shall constitute the boundary of the Concession Area notwithstanding that it does not follow precisely the astronomical course set forth in the above description.

AGREEMENT made the 29th day of March, 1946:

BETWEEN:

HIS MAJESTY THE KING, in the right of the Province of Ontario as represented by the Minister of Lands and Forests (herein referred to as "the Crown")

OF THE FIRST PART,

—and—

ABITIBI POWER & PAPER COMPANY, LIMITED, a company incorporated under the laws of the Dominion of Canada, herein acting and represented by GEOFFREY TEIGNMOUTH CLARKSON, Receiver and Manager of the undertaking, property and assets thereof, and ROY SHARVELL McPHERSON, the Liquidator thereof (herein referred to as "the Company")

OF THE SECOND PART.

THIS AGREEMENT WITNESSETH that in consideration of the covenants and agreements on the part of the Company herein contained:

1. The Crown with the consent and approval of the Lieutenant-Governor-in-Council and subject to the provisions of Clause 5

- (a) doth grant to the Company for a period of twenty-one years commencing on the 1st day of April, 1946, the right to cut and remove all spruce, balsam and other pulpwood on and from the lands described in Schedule "A" hereto;
- (b) doth grant to the Company for a like period of twenty-one years commencing on the 1st day of April, 1946, (subject to the granting or renewal of a yearly license if and so long as such be required by The

Crown Timber Act, R.S.O. 1937, Chapter 36 and amendments thereto) the right to cut and remove all other kinds and classes of timber on and from the said lands described in Schedule "A" hereto.

2. The lands described in Schedule "A" hereto are hereinafter referred to as "the Concession Area".

3. If, during the term of this Agreement or any renewal thereof, the Company shall establish to the satisfaction of the Minister that the pulpwood on the Concession Area is insufficient for the future operation of the Company's mill at Sault Ste. Marie at present capacity, the Crown agrees, to the extent that it may have the same available, to provide additional areas in support of such mill on like terms and conditions as herein set forth.

4. The Crown does not guarantee any quantity of timber on the Concession Area.

5. The rights granted by this Agreement to the Company are subject to any presently existing commitments of the Crown to Austin Lumber (Dalton) Limited but otherwise shall be exclusive subject to the terms and conditions hereof.

6. The Company shall pay to the Treasurer of the Province of Ontario the following prices:

(a) For pulpwood cut on the Concession Area the following:

Spruce.....	\$1.50 per cord	Inclusive
Balsam.....	\$ .75 " "	of
Jackpine.....	\$ .50 " "	Crown Dues.
Other pulpwood—Crown dues.		

(b) For timber cut on the Concession Area for use for purposes other than as pulpwood:

Such prices as the Minister may from time to time determine, to be consistent with prices on adjacent or similarly situated concession areas.

7. The above prices shall be subject only to such variation in Crown dues that may hereafter be generally effected by regulation for timber cut for domestic manufacture and applicable throughout the Province of Ontario.

8. At the written direction of the Minister the Company shall cut and remove merchantable damaged timber on the Concession Area at such lesser rates, based on the value in the damaged timber, as the Minister may determine; but the Company shall not be required or be obligated to cut and remove more of such damaged timber in any year than it can reasonably produce and use in its operations.

9. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the regulations under The Crown Timber Act and accounts shall be due and payable on the 1st day of October for the preceding season and on all accounts which remain unpaid after the 31st day of October in the same year, interest shall be charged at the rate of Six per centum (6%) per annum calculated from the 1st day of October in the same year.

10. Pulpwood taken out in four or eight foot lengths shall be measured, returned and paid for on the basis of one hundred and twenty-eight cubic feet in each stacked cord. Pulpwood taken out in lengths in excess of eight feet shall be measured in the log on the cubic basis and each 100 cubic feet shall constitute a cord. Timber other than pulpwood shall be measured in accordance with the

provisions of the Manual of Scaling Instructions now or hereafter approved by the Crown.

11. For the purpose of calculating ground rent and fire protection charges, the Concession Area shall be deemed to comprise 6,972 square miles and the Company shall pay annually in advance, commencing with the First day of April, 1946, fire protection charges at the rate of \$6.40 per square mile on the said area of 6,972 square miles and ground rent at the rate of \$5.00 per square mile on one-tenth (1/10th) of the said area of 6,972 square miles. Interest at the rate of Six per centum (6%) per annum shall be charged on accounts which remain unpaid after 30 days from the due date.

While the rights of the Company under this Agreement are subject to any existing commitments of the Crown referred to in Clause 5, the aforesaid area shall be deemed to be reduced to such an extent as the Minister may determine.

If and whenever it is ascertained that any part or parts of the Concession Area are non-productive of merchantable timber, the aforesaid area may be reduced to such extent as the Minister may determine.

12. If and whenever, otherwise than by reason of default on the part of the Company, there shall be removed from the Concession Area any part thereof which the Company desires to retain, then the amounts thereafter payable by the Company to the Crown under the provisions of this Agreement shall be abated and be reduced by the amount of the fire protection charges and ground rent theretofore paid by the Company to the Crown in respect of the area of such part or by such proportion of such charges and rent as the Minister shall determine to be fair and reasonable and the Company shall be relieved thereafter from payment of fire protection charges and ground rent in respect of the area of such part.

13. The deposit of the Company in the aggregate amount of \$173,725 for the due performance by the Company of its obligations under agreements or licenses now in force between the Crown and the Company shall be considered as a deposit by the Company hereunder and be held by the Crown for the due performance by the Company of its obligations under this Agreement and all other agreements entered into between the Crown and the Company of even date; provided that the surplus beyond One hundred thousand Dollars (\$100,000) may be used by the Company for the payment of dues and charges including fire protection charges and ground rent which accrue hereunder (or under other agreements between the Crown and the Company of even date) in respect of the Company's operations during the first three years of the term of this agreement but in no event shall more than one-third of the said surplus be so applied in any one year.

Provided that the Company, at its option, shall be entitled at any time to substitute for the said cash deposit bonds of the Dominion of Canada or Province Ontario of a par value of \$100,000 as security for the due performance of its obligations under this Agreement and other agreements of even date, whereupon the said cash deposit shall be applied as the Company requires in satisfaction of dues and charges, including fire protection charges and ground rent, which become payable by the Company to the Crown under this or any other agreement.

For the purposes of this Clause 13 only, the word Company shall include both Abitibi Power & Paper Company, Limited and Thunder Bay Paper Co., Limited.

14. The Company hereby agrees that within five years from the date of this agreement

- (a) It will provide the Minister with an estimated inventory or inventories of the timber on the Concession Area by species and size classes and information with respect to the forest types and general age classes of such timber;
- (b) It will deliver to the Minister for his information a map dividing the Concession Area into such operational units as the Company shall deem to be appropriate having regard to the locations thereof, the types and characteristics of the timber thereon and the estimated future requirements of the Company, which map shall be subject to modification by the Company from time to time.

For the foregoing purposes the Company will proceed forthwith with a forest survey of the Concession Area and all other areas, whether Crown or private lands, upon which it holds cutting rights, in such order as the Minister may direct so long as the same does not unreasonably interfere with the Company's plans relative thereto. In each year the Company will survey as large an area as it can reasonably do in that year. It shall report the results to the Minister as the work progresses, and not less frequently than annually.

On the basis of the above surveys and inventories, the Company shall from time to time submit plans for utilizing the timber on the Concession Area in keeping with the requirements of the Company for pulpwood, the classes and sizes of timber found thereon and the market demands for timber for use other than as pulpwood, the first of such plans to be submitted as soon as practicable after the completion of the survey of the Concession Area, and in any event within the said five-year period. Each plan shall become operative only after being approved by the Minister.

Sixty days before commencing operation in any season the Company shall give such particulars as the Minister may require as to the proposed operation and shall obtain the consent in writing of the Minister to proceed with such operation (which consent shall not be unreasonably withheld or delayed) and within four months after the completion of the authorized operation shall file with the Minister a map indicating the cut-over areas and the kinds and quantities of each class of timber taken therefrom.

Except as may be herein otherwise provided, the Company shall cut and remove from the area actually cut over in each season all the merchantable timber thereon, save that the Company shall not be required to cut any timber not provided to be cut in the particulars of the proposed operations for such season to which the Minister has consented as aforesaid. In addition, the Minister may at any time and from time to time excuse the Company from cutting any one or more species of timber or any quantity or quantities thereof, notwithstanding that the same may have been included in the particulars of the proposed operations to which he has given his consent.

The pulpwood from the Concession Area shall be utilized in the Company's mill at Sault Ste. Marie save that the Minister from time to time may permit the Company to use or dispose of the said pulpwood in such other manner as he may determine.

15. The Minister or any officer or officers of the Department of Lands and Forests shall have the right to inspect the timber operations on the Concession Area at any time. If such inspection shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed under the provisions of this Agreement is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually



removed pursuant to the terms of this Agreement. The Company may thereafter remove any such timber without further charge. The cutting and removing of the timber on and from the Concession Area shall not be deemed to have been completed until the Concession Area had been examined by an officer of the Crown (which examination shall not be unreasonably delayed) and the operation has been declared satisfactory by the Minister.

16. The Company shall be entitled to carry out all or any of its operations either by its own employees or by contractors or jobbers. The Company shall not grant to any other person the right to cut on the Concession Area without the consent in writing of the Minister.

17. The Company will not place or deposit in any river, stream or other waters any refuse, sawdust, chemicals or matter of any other kind which shall be or may be injurious to game or fish life.

18. The Company will exercise reasonable diligence in ascertaining whether or not the timber on the Concession Area is being infected by insects or disease, and shall furnish the Minister with such information as it is able to obtain in respect thereof, as often as the Minister may so require.

19. The Company will co-operate in the purchase of pulpwood produced by bona fide settlers and pulpwood produced by and available from the operations of adjacent licensees.

20. The Company at its expense will provide suitable accommodation and board for all officers of the Crown, including supervisors, scalers, scalers' assistants and check-scalers, who are designated to work on the operations of the Company.

21. Should the Company establish in connection with its operations on the Concession Area any community not intended to be of a permanent character, the Company if and when requested by the Minister in writing and at its expense will remove all dwellings and other buildings erected in connection therewith at the conclusion of the particular operation in respect of which such community was established. As a guarantee that such removal will be completed to the satisfaction of the Minister, the Company, before the establishment of such community, shall deposit with the Crown in the Department of Lands and Forests Five Thousand Dollars (\$5,000) in cash or bonds of the Dominion of Canada or Province of Ontario of a principal amount of Five Thousand Dollars (\$5,000).

22. The Crown grants the Company the right to use the waters of all rivers' lakes and streams within the Concession Area for the term of this Agreement for the driving of timber and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the Concession Area and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and regulations made thereunder and in common with any rights for the use of the said waters heretofore granted by the Crown.

23. Without prejudice to the existing water power leases and water storage rights and privileges of the Company, all water powers and privileges within the Concession Area are reserved to the Crown.

24. The Company is granted under this Agreement no right to the soil or freehold of the Concession Area, or to the use thereof, except as may be necessary

for cutting and removing the said timber as aforesaid, and operations incidental thereto. The Crown, however, agrees from time to time to grant to the Company for terms co-terminous with the term of this Agreement, including its right of renewal, leases of such Crown lands in the Concession Area as the Company may require for saw-mills and other facilities and to issue such licenses and permits as may be required for the operation thereof.

25. The Crown reserves and excepts from the Concession Area all lands held under License-of-Occupation, leased, located or applied for, in respect of which such proceedings have been taken or shall hereafter be taken as in the opinion of the Minister entitles the applicants to a lease or patent of such lands; and the Crown further reserves the right to sell, lease, locate or otherwise dispose of, subject to the rights of the Company hereunder, any lands within the Concession Area allocated for settlement, mining or summer resort purposes on such terms and conditions as may be deemed advisable.

26. In case of disagreement as to the true intent and meaning of this Agreement the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

27. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

28. In this Agreement "Minister" shall mean the Minister of Lands and Forests for the time being of the Province of Ontario, and "season" or "operating season" shall be as defined by the Regulations under The Crown Timber Act.

29. This Agreement shall be binding upon and enure to the benefit of the Company, its successors and assigns, but shall not be assigned without the consent of the Minister.

30. If upon the termination of the said period of twenty-one years the Company shall have fully performed the obligations imposed upon it as herein set forth, it shall be entitled at its option to an extension of its rights under this Agreement for a further period of twenty-one years at such prices and upon such terms and conditions as may then be fixed by the Minister.

31. In the event of the Company failing at any time to perform any of its obligations hereunder, the Minister may give written notice to the Company which shall be sent to it by registered mail addressed to it at 408 University Avenue, Toronto 2, Ontario, stating in detail the default complained of and requiring the Company to make good such default and at the expiration of twelve months from the giving of such notice the Minister may, if authorized so to do by the Lieutenant-Governor-in-Council and if the default complained of has not been made good by the Company, declare forfeited all the rights of the Company under this Agreement.

The right of forfeiture by this clause provided shall be additional to and without limitation of every other right or remedy of the Crown arising by reason of the default, and the giving of or failure to give any such notice by the Minister shall not preclude the exercise by the Crown, of any other such right or remedy.

32. Any default or delay on the part of the Company in the performance or observance of any of the terms and provisions of this Agreement occasioned in whole or in part through shortage of labour or materials, extended interruption to power supply, strikes, fire, tempest, war, action by princes or sovereign states, act of God or other cause beyond the control of the Company shall not be or be deemed to be a default on the part of the Company under this Agreement.

33. The Minister shall be entitled to waive all rights of forfeiture arising under this Agreement by reason of any default if in the opinion of the Minister the cause of such default justifies the waiving of such right and, in such event, the Company's rights hereunder shall continue as though no such default had occurred.

34. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the cutting, measuring, removing and driving of timber on and from the Crown lands throughout the Province, and the same shall be binding upon and enure unto the Company and shall apply to its operations under this Agreement as fully and effectually as if they had been set forth therein.

35. IT IS UNDERSTOOD AND AGREED that all personal liability hereunder of Geoffrey Teignmouth Clarkson, Receiver and Manager of Abitibi Power & Paper Company, Limited and of Roy Sharvell McPherson, Liquidator thereof, shall cease and determine upon their discharge by Order of the Supreme Court of Ontario from the said offices respectively and until such discharges shall be limited to the assets of the Company from time to time in their respective hands as such and available for their indemnification.

IN WITNESS WHEREOF the parties hereto have executed these presents.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.

"F. J. SULLIVAN"

ABITIBI POWER & PAPER COM-  
PANY, LIMITED

"GORDON McMILLAN"

By: "G. T. CLARKSON" (SEAL)  
RECEIVER AND MANAGER.  
AND: "R. S. MCPHERSON"  
LIQUIDATOR.

#### SCHEDULE "A"

referred to in the annexed Agreement made the 29th day of March, 1946, between His Majesty the King in right of the Province of Ontario, of the First Part, and Abitibi Power & Paper Company, Limited, of the Second Part.

#### SAULT STE. MARIE CONCESSION

ALL AND SINGULAR that certain territory situate lying and being in the districts of Thunder Bay, Algoma and Sudbury in the Province of Ontario, containing 6,972 square miles, be the same more or less and more particularly described as follows:—

#### FIRSTLY:

COMMENCING at the southeast corner of Township 4H in the District of Algoma; thence north astronomically to the southwest corner of Township 10G; thence east astronomically to the southeast corner of Township 10G; thence north astronomically to the northeast corner of Township 10G; thence west astronomically to the southeast corner of Township 11G; thence north astronomically to the northeast corner of Township 13G; thence west astronomically

to the southwest corner of Township 32; thence north astronomically to the northeast corner of Township 36; thence west astronomically to the northwest corner of Township 23, Range 23, and being on the limit between the Districts of Algoma and Sudbury; thence south astronomically to the southwest corner of Township 23, Range 23; thence west astronomically to the line between the east and west halves of Township 24, Range 22; thence south astronomically to the south boundary of the last mentioned Township; thence east astronomically to the southeast corner of Township 24, Range 22; thence south astronomically to the southeast corner of Township 24, Range 21; thence west astronomically to the southwest corner of the said Township; thence north astronomically to the northeast corner of Township 25, Range 22; thence west astronomically to the northwest corner of Township 25, Range 22; thence south astronomically to the southwest corner of the said Township; thence west astronomically to the southeast corner of Township 27, Range 22; thence north astronomically to the northeast corner of Township 27, Range 22; thence west astronomically to the northwest corner of Township 27, Range 22; thence south astronomically to the southwest corner of Township 27, Range 21; thence east astronomically to the northwest corner of Township 25, Range 20; thence south astronomically to the southwest corner of Township 25, Range 19; thence east astronomically to the southeast corner of Township 24, Range 19; thence south astronomically being along the limit between the Districts of Algoma and Sudbury and its production southerly to the southwest corner of Township 23, Range 13; thence east astronomically to the northwest corner of Township 5H; thence south astronomically to the southwest corner of Township 4H; thence east astronomically to the southeast corner of 4H, and being the point of commencement.

SAVING AND EXCEPTING the rights of the Licensees under the herein-after mentioned Crown Timber Licenses:

1. License Number: 134 of 1935-36.  
 Licensee: Austin Lumber (Dalton) Ltd.  
 Area: Berth W.D. 5—southwest of Windermere Lake, near Windermere Station on C.P.R. (Pt. Twp. 35).  
 21 square miles.  
 Species: Pine logs and pulpwood.
2. License Number: 146 of 1935-36.  
 Licensee: Austin Lumber (Dalton) Ltd.  
 Area: Berth W.D. 4 south of Windermere Lake on C.P.R.  
 20 square miles.  
 Species: Jackpine and spruce logs and pulpwood.
3. License Number: 144 of 1935-36.  
 Licensee: Austin Lumber (Dalton) Ltd.  
 Area: Berth W.D. 3 south of Windermere Lake near Windermere Station on C.P.R.  
 20 square miles.  
 Species: Pine logs.

## SECONDLY:

COMMENCING at a point where the south boundary of the Township of Pic in the District of Thunder Bay intersects the shore of Lake Superior; thence in a general southerly and easterly direction following the shore of Lake Superior to a point where it is intersected by the south boundary of Township 31, Range 21, in the District of Algoma; thence east astronomically to the southeast corner

of Township 30, Range 21; thence northerly following the east boundary of Townships 30, Range 21 and 30, Range 22, to the northeast corner of the last mentioned Township; thence east astronomically to the southeast corner of Township 28, Range 23; thence north astronomically to the northeast corner of the said Township; thence west astronomically to the southeast corner of Township 29, Range 24; thence north astronomically to the northeast corner of the last mentioned Township; thence west astronomically to the southwest corner of Township 33, Range 25; thence north astronomically to the northwest corner of Township 33, Range 26; thence east astronomically to the southeast corner of Township 49; thence south astronomically to the southwest corner of Township 48; thence east astronomically to the northwest corner of Township 25, Range 26; thence south astronomically to the southwest corner of the last mentioned Township; thence west astronomically to the northwest corner of Township 26, Range 25; thence south astronomically to the southwest corner of the last mentioned Township; thence east astronomically to the southeast corner of Township 43; thence north astronomically to the northeast corner of the last mentioned Township; thence east astronomically to the southeast corner of Township 44; thence north astronomically to the northeast corner of the last mentioned Township; thence west astronomically to the line between the east and west halves of Township 46; thence north astronomically 3 miles; thence east astronomically to the east boundary of Township 46; thence north astronomically to the north boundary of the Township of Acton; thence west astronomically to the southeast corner of the Township of Simpson; thence north astronomically to the northeast corner of the last mentioned Township; thence west astronomically to the southeast corner of the Township of Mosambik; thence north astronomically 6 miles; thence west astronomically 9 miles more or less to the west boundary of the Township of Mosambik; thence south astronomically to the southwest corner of the last mentioned Township, thence west astronomically  $3\frac{1}{2}$  miles more or less to the intersection with a line drawn north astronomically from the southwest corner of Township 60; thence south astronomically to the southwest corner of Township 60; thence west astronomically to the southeast corner of Township 62; thence north astronomically to the northeast corner of the last mentioned Township and thence west astronomically to the northwest corner of Township 62; thence north astronomically 6 miles; thence west astronomically 6 miles to the northeast corner of Township 66; thence north astronomically 30 miles; thence west astronomically 13 miles more or less to the limit between the District of Thunder Bay and the District of Algoma; thence north astronomically thereon 6 miles; thence west astronomically 8 miles more or less to the eastern limit of the watershed of the Black River; thence following the eastern limit of the watershed of the Black River to the shore of Lake Superior and which limit may be approximately located as being along the following courses: south astronomically 3 miles; thence west astronomically 4 miles; thence south astronomically 8 miles; thence west astronomically 5 miles; thence south astronomically 17 miles; thence west astronomically 3 miles; thence south astronomically 4 miles; thence west astronomically 10 miles more or less to the east boundary of the former Pic River pulp and timber limit; thence south astronomically 6 miles more or less to the production easterly of the south boundary of the Township of Pic; thence west astronomically to and along the south boundary of the Township of Pic to the point of commencement at the shore of Lake Superior.

SAVE AND EXCEPTING the following described areas:

Township 63.

The Township of St. Julien and that part of the Township of Glasgow forming part of the A.C.R. lands.

Indian Reserve No. 49.

ALSO SAVING AND EXCEPTING the rights of the Licensee under the hereinafter mentioned Crown Timber License:

License Number:	143 of 1935-36.
Licensee:	Austin Lumber (Dalton) Ltd.
Area:	Block 5 on C.P.R. West of White River Townships 69, 70 E1½71. 90 square miles.
Species:	Pine logs.

### THIRDLY:

Townships 28, Ranges 19 and 20; Townships 29, Ranges 19 and 20; Townships 26, Ranges 17 and 18; Townships 27, Ranges 17 and 18; Townships 25, Ranges 15 and 16; Townships 28, Ranges 15 and 16, Township 29, Range 16, Townships 30, Ranges 17 and 18; Township 31, Range 18, that part of Township 31, Range 19, exclusive of that part originally forming part of the A.C.R. lands; Township 22, Range 10; Township 24, Range 11; the west half of the Township of Whitman; the east halves of the Townships of Tupper and VanKoughnet; the Townships of Palmer and Ryan; that part of the Township of Marne exclusive of that part originally forming part of the A.C.R. lands.

The territory described herein is shown coloured yellow on the map hereto annexed.

It is understood that wherever it appears from the attached map that the boundary of the territory above described is the established boundary of a township or district, such township or district boundary shall constitute the boundary of the Concession Area notwithstanding that it does not follow precisely the astronomical course set forth in the above description.

AGREEMENT made the 29th day of March, 1946:

### BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests (herein referred to as "the Crown")

OF THE FIRST PART,

—and—

ABITIBI POWER & PAPER COMPANY, LIMITED, a company incorporated under the laws of the Dominion of Canada, herein acting and represented by GEOFFREY TEIGNMOUTH CLARKSON, Receiver and Manager of the undertaking, property and assets thereof, and ROY SHARVELL McPHERSON, the Liquidator thereof (herein referred to as "the Company")

OF THE SECOND PART.

THIS AGREEMENT WITNESSETH that in consideration of the covenants and agreements on the part of the Company herein contained:

1. The Crown with the consent and approval of the Lieutenant-Governor-in-Council

- (a) doth grant to the Company for a period of twenty-one years commencing on the 1st day of April, 1946, the right to cut and remove all spruce, balsam and other pulpwood on and from the lands described in Schedule "A" hereto;

- (b) doth grant to the Company for a like period of twenty-one years commencing on the 1st day of April, 1946 (subject to the granting or renewal of a yearly license if and so long as such be required by The Crown Timber Act, R.S.O. 1937, Chapter 36 and amendments thereto) the right to cut and remove all other kinds and classes of timber on and from the said lands described in Schedule "A" hereto.

2. The lands described in Schedule "A" hereto are hereinafter referred to as "the Concession Area".

3. If, during the terms of this Agreement or any renewal thereof, the Company shall establish to the satisfaction of the Minister that the pulpwood on the Concession Area is insufficient for the future operation of the Company's mill at Smooth Rock Falls at present capacity, the Crown agrees, to the extent that it may have the same available, to provide additional areas in support of such mill on like terms and conditions as herein set forth.

4. The Crown does not guarantee any quantity of timber on the Concession Area.

5. The Company shall pay to the Treasurer of the Province of Ontario the following prices:

- (a) For pulpwood cut on the Concession Area the following:
- |                            |                 |             |
|----------------------------|-----------------|-------------|
| Spruce.....                | \$1.90 per cord | Inclusive   |
| Balsam.....                | \$ .75 " "      | of          |
| Jackpine.....              | \$ .50 " "      | Crown Dues. |
| Other pulpwood—Crown dues. |                 |             |

- (b) For timber cut on the Concession Area for use for purposes other than as pulpwood:

Such prices as the Minister may from time to time determine, to be consistent with prices on adjacent or similarly situated concession areas.

6. The above prices shall be subject only to such variation in Crown dues that may hereafter be generally effected by regulation for timber cut for domestic manufacture and applicable throughout the Province of Ontario.

7. At the written direction of the Minister the Company shall cut and remove merchantable damaged timber on the Concession Area at such lesser rates, based on the value in the damaged timber, as the Minister may determine; but the Company shall not be required or be obligated to cut and remove more of such damaged timber in any year than it can reasonably produce and use in its operations.

8. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the regulations under The Crown Timber Act and accounts shall be due and payable on the 1st day of October for the preceding season and on all accounts which remain unpaid after the 31st day of October in the same year, interest shall be charged at the rate of Six per centum (6%) per annum calculated from the 1st day of October in the same year.

9. Pulpwood taken out in four or eight foot lengths shall be measured, returned and paid for on the basis of one hundred and twenty-eight cubic feet in each stacked cord. Pulpwood taken out in lengths in excess of eight feet shall be measured in the log on the cubic basis and each 100 cubic feet shall constitute a cord. Timber other than pulpwood shall be measured in accordance with the provisions of the Manual of Scaling Instructions now or hereafter approved by the Crown.

10. For the purpose of calculating ground rent and fire protection charges, the Concession Area shall be deemed to comprise 1,508 square miles and the Company shall pay annually in advance, commencing with the First day of April, 1946, fire protection charges at the rate of \$6.40 per square mile on the said area of 1,508 square miles and ground rent at the rate of \$5.00 per square mile on one-tenth (1/10) of the said area of 1,508 square miles. Interest at the rate of Six per centum (6%) per annum shall be charged on accounts which remain unpaid after 30 days from the due date.

If and whenever it is ascertained that any part or parts of the Concession Area are non-productive of merchantable timber, the aforesaid area may be reduced to such extent as the Minister may determine.

11. If and whenever, otherwise than by reason of default on the part of the Company, there shall be removed from the Concession Area any part thereof which the Company desires to retain, then the amounts thereafter payable by the Company to the Crown under the provisions of this Agreement shall be abated and be reduced by the amount of the fire protection charges and ground rent theretofore paid by the Company to the Crown in respect of the area of such part or by such proportion of such charges and rent as the Minister shall determine to be fair and reasonable and the Company shall be relieved thereafter from payment of fire protection charges and ground rent in respect of the area of such part.

12. The deposit of the Company in the aggregate amount of \$173,725 for the due performance by the Company of its obligations under agreements or licenses now in force between the Crown and the Company shall be considered as a deposit by the Company hereunder and be held by the Crown for the due performance by the Company of its obligations under this Agreement and all other agreements entered into between the Crown and the Company of even date; provided that the surplus beyond One hundred thousand Dollars (\$100,000) may be used by the Company for the payment of dues and charges including fire protection charges and ground rent which accrue hereunder (or under other agreements between the Crown and the Company of even date) in respect of the Company's operations during the first three years of the term of this agreement but in no event shall more than one-third of the said surplus be so applied in any one year.

Provided that the Company, at its option, shall be entitled at any time to substitute for the said cash deposit bonds of the Dominion of Canada or Province of Ontario of a par value of \$100,000 as security for the due performance of its obligations under this Agreement and other agreements of even date, whereupon the said cash deposit shall be applied as the Company requires in satisfaction of dues and charges, including fire protection charges and ground rent, which become payable by the Company to the Crown under this or any other agreement.

For the purposes of this Clause 12 only, the word Company shall include both Abitibi Power & Paper Company, Limited and Thunder Bay Paper Co., Limited.

13. The Company hereby agrees that within five years from the date of this agreement

- (a) It will provide the Minister with an estimated inventory or inventories of the timber on the Concession Area by species and size classes and information with respect to the forest types and general age classes of such timber;



- (b) It will deliver to the Minister for his information a map dividing the Concession Area into such operational units as the Company shall deem to be appropriate having regard to the locations thereof, the types and characteristics of the timber thereon and the estimated future requirements of the Company, which map shall be subject to modification by the Company from time to time.

For the foregoing purposes the Company will proceed forthwith with a forest survey of the Concession Area and all other areas, whether Crown or private lands, upon which it holds cutting rights, in such order as the Minister may direct so long as the same does not unreasonably interfere with the Company's plans relative thereto. In each year the Company will survey as large an area as it can reasonably do in that year. It shall report the results to the Minister as the work progresses, and not less frequently than annually.

On the basis of the above surveys and inventories, the Company shall from time to time submit plans for utilizing the timber on the Concession Area in keeping with the requirements of the Company for pulpwood, the classes and sizes of timber found thereon and the market demands for timber for use other than as pulpwood, the first of such plans to be submitted as soon as practicable after the completion of the survey of the Concession Area, and in any event within the said five-year period. Each plan shall become operative only after being approved by the Minister.

Sixty days before commencing operation in any season the Company shall give such particulars as the Minister may require as to the proposed operation and shall obtain the consent in writing of the Minister to proceed with such operation (which consent shall not be unreasonably withheld or delayed) and within four months after the completion of the authorized operation shall file with the Minister a map indicating the cut-over areas and the kinds and quantities of each class of timber taken therefrom.

Except as may be herein otherwise provided, the Company shall cut and remove from the area actually cut over in each season all the merchantable timber thereon, save that the Company shall not be required to cut any timber not provided to be cut in the particulars of the proposed operations for such season to which the Minister has consented as aforesaid. In addition, the Minister may at any time and from time to time excuse the Company from cutting any one or more species of timber or any quantity or quantities thereof, notwithstanding that the same may have been included in the particulars of the proposed operations to which he has given his consent.

The pulpwood from the Concession Area shall be utilized in the Company's mill at Smooth Rock Falls save that the Minister from time to time may permit the Company to use or dispose of the said pulpwood in such other manner as he may determine.

14. The Minister or any officer or officers of the Department of Lands and Forests shall have the right to inspect the timber operations on the Concession Area at any time. If such inspection shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed under the provisions of this Agreement is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement. The Company may thereafter remove any such timber without further charge. The cutting and removing of the timber on and from the Concession Area shall not be deemed to have been completed until the Concession Area has been examined by an officer of the Crown (which

examination shall not be unreasonably delayed) and the operation has been declared satisfactory by the Minister.

15. The Company shall be entitled to carry out all or any of its operations either by its own employees or by contractors or jobbers. The Company shall not grant to any other person the right to cut on the Concession Area without the consent in writing of the Minister.

16. The Company will not place or deposit in any river, stream or other waters any refuse, sawdust, chemicals or matter of any other kind which shall be or may be injurious to game or fish life.

17. The Company will exercise reasonable diligence in ascertaining whether or not the timber on the Concession Area is being infected by insects or disease, and shall furnish the Minister with such information as it is able to obtain in respect thereof, as often as the Minister may so require.

18. The Company will co-operate in the purchase of pulpwood produced by bona fide settlers and pulpwood produced by and available from the operations of adjacent licensees.

19. The Company at its expense will provide suitable accommodation and board for all officers of the Crown, including supervisors, scalers, scalers' assistants and check-scalers, who are designated to work on the operations of the Company.

20. Should the Company establish in connection with its operations on the Concession Area any community not intended to be of a permanent character, the Company if and when requested by the Minister in writing and at its expense will remove all dwellings and other buildings erected in connection therewith at the conclusion of the particular operation in respect of which such community was established. As a guarantee that such removal will be completed to the satisfaction of the Minister, the Company, before the establishment of such community, shall deposit with the Crown in the Department of Lands and Forests Five Thousand Dollars (\$5,000) in cash or bonds of the Dominion of Canada or Province of Ontario of a principal amount of Five Thousand Dollars (\$5,000).

21. The Crown grants the Company the right to use the waters of all rivers, lakes and streams within the Concession Area for the term of this Agreement for the driving of timber and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the Concession Area and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and regulations made thereunder and in common with any rights for the use of the said waters heretofore granted by the Crown.

22. Without prejudice to the existing water power leases and water storage rights and privileges of the Company, all water powers and privileges within the Concession Area are reserved to the Crown.

23. The Company is granted under this Agreement no right to the soil or freehold of the Concession Area, or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto. The Crown, however, agrees from time to time to grant to the Company for terms co-terminous with the term of this Agreement, including its right of renewal, leases of such Crown lands in the Concession Area as the Company may

require for saw-mills and other facilities and to issue such licenses and permits as may be required for the operation thereof.

24. The Crown reserves and excepts from the Concession Area all lands held under License-of-Occupation, leased, located or applied for, in respect of which such proceedings have been taken or shall hereafter be taken as in the opinion of the Minister entitles the applicants to a lease or patent of such lands; and the Crown further reserves the right to sell, lease, locate or otherwise dispose of, subject to the rights of the Company hereunder, any lands within the Concession Area allocated for settlement, mining or summer resort purposes on such terms and conditions as may be deemed advisable.

25. In case of disagreement as to the true intent and meaning of this Agreement the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

26. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

27. In this Agreement "Minster" shall mean the Minister of Lands and Forests for the time being of the Province of Ontario, and "season" or "operating season" shall be as defined by the Regulations under The Crown Timber Act.

28. This Agreement shall be binding upon and enure to the benefit of the Company, its successors and assigns, but shall not be assigned without the consent of the Minister.

29. If upon the termination of the said period of twenty-one years the Company shall have fully performed the obligations imposed upon it as herein set forth, it shall be entitled at its option to an extension of its rights under this Agreement for a further period of twenty-one years at such prices and upon such terms and conditions as may then be fixed by the Minister.

30. In the event of the Company failing at any time to perform any of its obligations hereunder, the Minister may give written notice to the Company which shall be sent to it by registered mail addressed to it at 408 University Avenue, Toronto 2, Ontario, stating in detail the default complained of and requiring the Company to make good such default and at the expiration of twelve months from the giving of such notice the Minister may, if authorized so to do by the Lieutenant-Governor-in-Council and if the default complained of has not been made good by the Company, declare forfeited all the rights of the Company under this Agreement.

The right of forfeiture by this clause provided shall be additional to and without limitation of every other right or remedy of the Crown arising by reason of the default, and the giving of or failure to give any such notice by the Minister shall not preclude the exercise by the Crown of any other such right or remedy.

31. Any default or delay on the part of the Company in the performance or observance of any of the terms and provisions of this Agreement occasioned in whole or in part through shortage of labour or materials, extended interruption to power supply, strikes, fire, tempest, war, action by princes or sovereign states, act of God or other cause beyond the control of the Company shall not be or be deemed to be a default on the part of the Company under this Agreement.

32. The Minister shall be entitled to waive all rights of forfeiture arising under this Agreement by reason of any default if in the opinion of the Minister the cause of such default justifies the waiving of such right and, in such event,

the Company's rights hereunder shall continue as though no such default had occurred.

33. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall be binding upon and enure unto the Company and shall apply to its operations under this Agreement as fully and effectually as if they had been set forth herein.

34. IT IS UNDERSTOOD AND AGREED that all personal liability hereunder of Geoffrey Teignmouth Clarkson, Receiver and Manager of Abitibi Power & Paper Company, Limited and of Roy Sharvell McPherson, Liquidator thereof, shall cease and determine upon their discharge by Order of the Supreme Court of Ontario from the said offices respectively and until such discharge shall be limited to the assets of the Company from time to time in their respective hands as such and available for their indemnification.

IN WITNESS WHEREOF the parties hereto have executed these presents.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"F. J. SULLIVAN"

"GORDON McMILLAN"

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.

ABITIBI POWER & PAPER COM-  
PANY, LIMITED

By: "G. T. CLARKSON" (SEAL)  
RECEIVER AND MANAGER.  
AND: "R. S. MCPHERSON"  
LIQUIDATOR.

#### SCHEDULE "A"

referred to in the annexed Agreement made the 29th day of March, 1946, between His Majesty the King in right of the Province of Ontario, of the First Part, and Abitibi Power & Paper Company, Limited, of the Second Part.

#### SMOOTH ROCK FALLS CONCESSION

ALL AND SINGULAR that certain territory situate lying and being in the Districts of Sudbury and Cochrane in the Province of Ontario, more particularly described as follows:—

COMMENCING at the southwest corner of the Township of Regan; thence north astronomically to the northwest corner of the Township of Frey; thence west astronomically to the southwest corner of the Township of Enid; thence north astronomically to the south boundary of Indian Reserve No. 73; thence east astronomically to the southeast corner of the said Indian Reserve; thence north astronomically along the east boundary of the said Indian Reserve to the north-east corner thereof; thence west astronomically to the west boundary of the said Township of Enid; thence north astronomically to the northwest corner of the Township of Enid; thence east astronomically to the southeast corner of the Township of Fortune; thence north astronomically to the north boundary of the 1st concession of the Township of Machin; thence west astronomically to the southeast corner of Lot 13 in the 2nd concession of the said Township of Machin; thence north astronomically to the north boundary of the 3rd concession of the

said Township of Machin; thence west astronomically along the said north boundary of the 3rd concession of the Township of Machin and its production to the eastern bank of Groundhog River; thence in a northerly direction following the said bank of Groundhog River to the intersection with the north boundary of the said Township of Machin; thence east astronomically to the line between the east and west halves of the Township of Adanac; thence north astronomically along the last mentioned line to the north boundary of the Township of Adanac; thence east astronomically to the northeast corner of the Township of Adanac; thence south astronomically to the northwest corner of the Township of Colquhoun; thence east astronomically to the northeast corner of the Township of Colquhoun; thence south astronomically to the south boundary of the 4th concession of the said Township of Colquhoun; thence west astronomically along the said south boundary of the 4th concession to the west boundary of the Township of Colquhoun; thence south astronomically to the southeast corner of the Township of Bradburn; thence west astronomically to the northeast corner of the Township of Laidlaw; thence south astronomically to the southeast corner of the Township of Kirkland; thence east astronomically to the northeast corner of the Township of Mahaffy; thence south astronomically to the northwest corner of the Township of Jessop; thence east astronomically to the northeast corner of the Township of Jessop; thence south astronomically to the southeast corner of the Township of Jessop; thence west astronomically to the southwest corner of the Township of Jamieson; thence south astronomically to the southeast corner of the Township of Carscallen; thence west astronomically to the southwest corner of the Township of Whitesides; thence south astronomically to the southeast corner of the Township of Regan; thence west astronomically to the southwest corner of the Township of Regan, and being the point of commencement.

#### SAVE AND EXCEPTING THEREFROM:

In the Township of Kendrey—

Lots 19 to 28 (both inclusive) in Concessions 5 to 10 (both inclusive).

In the Township of Haggart:

Lots 1, 2 and 3 in Concessions 6 and 7.

Lots 1 to 28 (both inclusive) in Concessions 8 and 9.

Lots 13 to 28 (both inclusive) in Concession 10.

Lots 18 to 28 (both inclusive) in Concession 11.

ALSO SAVING AND EXCEPTING the rights of the Licensees under the hereinafter mentioned Crown Timber Licenses:

1. License Number: 14 of 1941-42.  
 Licensee: E. Gravel.  
 Area: Lots 1-6, Cons. 1-2, Alexandra.  
 Lots 4-5, Con. 10, Haggart.  
 3½ square miles—approximately.  
 Species: Spruce and balsam pulpwood (not exportable).
2. License Number: 15 of 1939-40.  
 Licensee: P. Guevremont.  
 Area: Lots 12-13, Con. 12, Haggart.  
 ½ square mile—approximately.  
 Species: Spruce and balsam.

3. License Number: 38 of 1940-41.  
Licensee: Filion and Guevremont.  
Area: Lots 10-12, Con. 11, Haggart.  
Lots 10-11, Con. 12, Haggart.  
1 $\frac{1}{4}$  square miles—approximately.  
Species: Spruce and balsam.
4. License Number: 15 of 1941-42.  
Licensee: Filion and Guevremont.  
Area: Lots 19-28, Cons. 1-2, Haggart.  
Lots 13-28, Cons. 3-5, Haggart.  
16 square miles—approximately.  
Species: Spruce and balsam.
5. License Number: 74 of 1945-46.  
Licensee: P. Guevremont.  
Area: Lot 15, Con. 8, Kendrey.  
Lots 15-16, Con. 9, Kendrey.  
 $\frac{3}{4}$  square mile—approximately.  
Species: Spruce and balsam (not exportable).
6. License Number: 76 of 1944-45.  
Licensee: P. Guevremont.  
Area: Lots 13-14, cons. 7-8, Kendrey.  
1 square mile—approximately.  
Species: Spruce and balsam.
7. License Number: 119 of 1944-45.  
Licensee: L. Ouellette.  
Area: Lots 9-10, Con. 7 Kendrey.  
 $\frac{1}{2}$  square mile—approximately.  
Species: Spruce and balsam (not exportable).
8. License Number: 61 of 1942-43.  
Licensee: P. Guevremont.  
Area: Lots 11-16, Con. 6 Kendrey.  
1 $\frac{1}{2}$  square miles—approximately.  
Species: Spruce and balsam.
9. License Number: 57A of 1941-42.  
Licensee: Chartrand and Shirley.  
Area: Lots 7-18, Cons. 1-4, Kendrey.  
11 $\frac{1}{2}$  square miles—approximately.  
Species: Spruce, balsam and poplar.
10. License Number: 13 of 1941-42.  
Licensee: J. M. Charpentier.  
Area: Lots 1-6, Con. 1, Kendrey.  
1 $\frac{1}{2}$  square miles—approximately.  
Species: Spruce and balsam.
11. License Number: 16 of 1944-45.  
Licensee: Pineland Timber Co. Ltd.  
Area: Kenogaming Twp.  
48 square miles—approximately.  
Species: Pine and spruce logs.

The territory described herein contains a net area of 1508 square miles more or less, and is shown coloured yellow on the map hereto annexed.

It is understood that wherever it appears from the attached map that the boundary of the territory above described is the established boundary of a township or district, such township or district boundary shall constitute the boundary of the Concession Area notwithstanding that it does not follow precisely the astronomical course set forth in the above description.

AGREEMENT made the 29th day of March, 1946:

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests (herein referred to as "the Crown")

OF THE FIRST PART,

—and—

ABITIBI POWER & PAPER COMPANY, LIMITED, a company incorporated under the laws of the Dominion of Canada, herein acting and represented by GEOFFREY TEIGNMOUTH CLARKSON, Receiver and Manager of the undertaking, property and assets thereof, and ROY SHARVELL McPHERSON, the Liquidator thereof (herein referred to as "the Company")

OF THE SECOND PART:

THIS AGREEMENT WITNESSETH that in consideration of the covenants and agreements on the part of the Company herein contained:

1. The Crown with the consent and approval of the Lieutenant-Governor-in-Council doth grant to the Company for a period of twenty-one years commencing on the 1st day of April, 1946, the right to cut and remove all spruce, balsam and other pulpwood on and from the lands described in Schedule "A" hereto.

2. The lands described in Schedule "A" hereto are hereinafter referred to as "the Concession Area".

3. If, during the term of this Agreement or any renewal thereof, the Company shall establish to the satisfaction of the Minister that the pulpwood on the Concession Area is insufficient for the future operation of the Company's mill at Sturgeon Falls at present capacity, the Crown agrees, to the extent that it may have the same available, to provide additional areas in support of such mill on like terms and conditions as herein set forth.

4. The Crown does not guarantee any quantity of timber on the Concession Area.

5. The Company shall pay to the Treasurer of the Province of Ontario the following prices for pulpwood cut on the Concession Area:

Spruce.....	\$1.50	per cord	} Inclusive of Crown Dues.
Balsam.....	\$ .75	" "	
Jackpine.....	\$ .50	" "	
Other pulpwood—Crown Dues.			

6. The above prices shall be subject only to such variation in Crown dues that may hereafter be generally effected by regulation for pulpwood cut for domestic manufacture and applicable throughout the Province of Ontario.

7. At the written direction of the Minister the Company shall cut and remove merchantable damaged pulpwood on the Concession Area at such lesser

rates, based on the value in the damaged pulpwood, as the Minister may determine; but the Company shall not be required or be obligated to cut and remove more of such damaged pulpwood in any year than it can reasonably produce and use in its operations.

8. Proper sworn returns of the quantity of pulpwood cut in each season shall be made to the Crown in conformity with the regulations under The Crown Timber Act and accounts shall be due and payable on the 1st day of October for the preceding season and on all accounts which remain unpaid after the 31st day of October in the same year, interest shall be charged at the rate of Six per centum (6%) per annum calculated from the 1st day of October in the same year.

9. Pulpwood taken out in four or eight foot lengths shall be measured, returned and paid for on the basis of one hundred and twenty-eight cubic feet in each stacked cord. Pulpwood taken out in lengths in excess of eight feet shall be measured in the log on the cubic basis and each 100 cubic feet shall constitute a cord.

10. For the purpose of calculating fire protection charges, the Concession Area shall be deemed to comprise 2,483 square miles and the Company shall pay annually in advance, commencing with the First day of April, 1946, fire protection charges at the rate of \$6.40 per square mile on the said area of 2,483 square miles. Interest at the rate of Six per centum (6%) per annum shall be charged on accounts which remain unpaid after 30 days from the due date.

If and whenever it is ascertained that any part or parts of the Concession Area are non-productive of merchantable pulpwood, the aforesaid area may be reduced to such extent as the Minister may determine.

11. If and whenever, otherwise than by reason of default on the part of the Company, there shall be removed from the Concession Area any part thereof which the Company desires to retain, then the amounts thereafter payable by the Company to the Crown under the provisions of this Agreement shall be abated and be reduced by the amount of the fire protection charges theretofore paid by the Company to the Crown in respect of the area of such part or by such proportion of such charges as the Minister shall determine to be fair and reasonable and the Company shall be relieved thereafter from payment of fire protection charges in respect of the area of such part.

12. The deposit of the Company in the aggregate amount of \$173,725 for the due performance by the Company of its obligations under agreements or licenses now in force between the Crown and the Company shall be considered as a deposit by the Company hereunder and be held by the Crown for the due performance by the Company of its obligations under this Agreement and all other agreements entered into between the Crown and the Company of even date; provided that the surplus beyond One hundred thousand Dollars (\$100,000) may be used by the Company for the payment of dues and charges including fire protection charges and ground rent which accrue hereunder (or under other agreements between the Crown and the Company of even date) in respect of the Company's operations during the first three years of the term of this agreement but in no event shall more than one-third of the said surplus be so applied in any one year.

Provided that the Company, at its option, shall be entitled at any time to substitute for the said cash deposit bonds of the Dominion of Canada or Province of Ontario of a par value of \$100,000 as security for the due performance of its obligations under this Agreement and other agreements of even date, whereupon the said cash deposit shall be applied as the Company requires in satisfaction of



dues and charges, including fire protection charges and ground rent, which become payable by the Company to the Crown under this or any other agreement.

For the purposes of this Clause 12 only, the word Company shall include both Abitibi Power & Paper Company, Limited, and Thunder Bay Paper Co., Limited.

13. Sixty days before commencing operation in any season the Company shall give such particulars as the Minister may require as to the proposed operation and shall obtain the consent in writing of the Minister to proceed with such operation (which consent shall not be unreasonably withheld or delayed) and within four months after completion of the authorized operation shall file with the Minister a map indicating the cut-over areas and the kinds and quantities of each class of timber taken therefrom.

The pulpwood from the Concession Area shall be utilized in the Company's mill at Sturgeon Falls save that the Minister from time to time may permit the Company to use or dispose of the said pulpwood in such other manner as he may determine.

14. The Minister or any officer or officers of the Department of Lands and Forests shall have the right to inspect the timber operations on the Concession Area at any time. If such inspection shall show that the timber operations are carried on in such a way that any merchantable or valuable pulpwood which should be removed under the provisions of this Agreement is being left or destroyed, the Minister shall have the right to have the said pulpwood estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement. The Company may thereafter remove any such pulpwood without further charge. The cutting and removing of the pulpwood on and from the Concession Area shall not be deemed to have been completed until the Concession Area has been examined by an officer of the Crown (which examination shall not be unreasonably delayed) and the operation has been declared satisfactory by the Minister.

15. The Company shall be entitled to carry out all or any of its operations either by its own employees or by contractors or jobbers. The Company shall not grant to any other person the right to cut on the Concession Area without the consent in writing of the Minister.

16. The Company will not place or deposit in any river, stream or other waters any refuse, sawdust, chemicals or matter of any other kind which shall be or may be injurious to game or fish life.

17. The Company will exercise reasonable diligence in ascertaining whether or not the timber on the Concession Area is being infected by insects or disease, and shall furnish the Minister with such information as it is able to obtain in respect thereof, as often as the Minister may so require.

18. The Company will co-operate in the purchase of pulpwood produced by bona fide settlers and pulpwood produced by and available from the operations of adjacent licensees.

19. The Company at its expense will provide suitable accommodation and board for all officers of the Crown, including supervisors, scalers, scalers' assistants and check-scalers, who are designated to work on the operations of the Company.

20. Should the Company establish in connection with its operations on the Concession Area any community not intended to be of a permanent character,

the Company if and when requested by the Minister in writing and at its expense will remove all dwellings and other buildings erected in connection therewith at the conclusion of the particular operation in respect of which such community was established. As a guarantee that such removal will be completed to the satisfaction of the Minister, the Company, before the establishment of such community, shall deposit with the Crown in the Department of Lands and Forests Five Thousand Dollars (\$5,000) in cash or bonds of the Dominion of Canada or Province of Ontario of a principal amount of Five Thousand Dollars (\$5,000).

21. The Crown grants the Company the right to use the waters of all rivers, lakes and streams within the Concession Area for the term of this Agreement for the driving of timber and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the Concession Area and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and regulations made thereunder and in common with any rights for the use of the said waters heretofore granted by the Crown.

22. Without prejudice to the existing water power leases and water storage rights and privileges of the Company, all water powers and privileges within the Concession Area are reserved to the Crown.

23. The Company is granted under this Agreement no right to the soil or freehold of the Concession Area, or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto.

24. The Crown reserves and excepts from the Concession Area all lands held under License-of-Occupation, leased, located or applied for, in respect of which such proceedings have been taken or shall hereafter be taken as in the opinion of the Minister entitles the applicants to a lease or patent of such lands; and the Crown further reserves the right to sell, lease, locate or otherwise dispose of, subject to the rights of the Company hereunder, any lands within the Concession Area allocated for settlement, mining or summer resort purposes on such terms and conditions as may be deemed advisable.

25. In case of disagreement as to the true intent and meaning of this Agreement the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

26. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

27. In this Agreement "Minister" shall mean the Minister of Lands and Forests for the time being of the Province of Ontario, and "season" or "operating season" shall be as defined by the Regulations under The Crown Timber Act.

28. This Agreement shall be binding upon and enure to the benefit of the Company, its successors and assigns, but shall not be assigned without the consent of the Minister.

29. If upon the termination of the said period of twenty-one years the Company shall have fully performed the obligations imposed upon it as herein set forth, it shall be entitled at its option to an extension of its rights under this Agreement for a further period of twenty-one years at such prices and upon such terms and conditions as may then be fixed by the Minister.

30. In the event of the Company failing at any time to perform any of its obligations hereunder, the Minister may give written notice to the Company which shall be sent to it by registered mail addressed to it at 408 University Avenue, Toronto 2, Ontario, stating in detail the default complained of and requiring the Company to make good such default and at the expiration of twelve months from the giving of such notice the Minister may, if authorized so to do by the Lieutenant-Governor-in-Council and if the default complained of has not been made good by the Company, declare forfeited all the rights of the Company under this Agreement.

The right of forfeiture by this clause provided shall be additional to and without limitation of every other right or remedy of the Crown arising by reason of the default, and the giving of or failure to give any such notice by the Minister shall not preclude the exercise by the Crown of any other such right or remedy.

31. Any default or delay on the part of the Company in the performance or observance of any of the terms and provisions of this Agreement occasioned in whole or in part through shortage of labour or materials, extended interruption to power supply, strikes, fire, tempest, war, action by princes or sovereign states, act of God or other cause beyond the control of the Company shall not be or be deemed to be a default on the part of the Company under this Agreement.

32. The Minister shall be entitled to waive all rights of forfeiture arising under this Agreement by reason of any default if in the opinion of the Minister the cause of such default justifies the waiving of such right and, in such event, the Company's rights hereunder shall continue as though no such default had occurred.

33. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall be binding upon and enure unto the Company and shall apply to its operations under this Agreement as fully and effectually as if they had been set forth herein.

34. The Crown has entered into this agreement with a view to facilitating the reopening and bringing into operation of the Company's mill at Sturgeon Falls for the conversion of pulpwood into some product whether newsprint or otherwise. The Company, therefore, covenants and agrees with the Crown that, after the consummation of its Plan of Reorganization dated May 10, 1945, it will cause to be completed with all reasonable despatch all engineering studies, investigations and researches that may be required by the Company to enable it to reach a conclusion on the reopening of the said mill and that it will advise the Minister of its decision as soon as it is reached. If the Company's decision be not to reopen the mill it will co-operate with the Crown toward procuring a purchaser for the said mill who will as a term of the purchase covenant and agree to reopen and bring the mill into operation for the conversion of pulpwood into some product. The Crown will not withhold its consent to the assignment of this agreement to such a purchaser who will so covenant and agree with the Crown.

If by the 1st day of April, 1951, the Company or a successor or assign shall not have brought the said mill into operation for the conversion of pulpwood into some product the Minister may by notice in writing to the Company or its successor or assign forthwith terminate this agreement; and if this agreement is terminated by operation of this Clause the Company shall not be entitled to

receive any abatement or repayment of fire protection charges under Clause 11 hereof.

35. IT IS UNDERSTOOD AND AGREED that all personal liability hereunder of Geoffrey Teignmouth Clarkson, Receiver and Manager of Abitibi Power & Paper Company, Limited and of Roy Sharvell McPherson, Liquidator thereof, shall cease and determine upon their discharge by Order of the Supreme Court of Ontario from the said offices respectively and until such discharge shall be limited to the assets of the Company from time to time in their respective hands as such and available for their indemnification.

IN WITNESS WHEREOF the parties hereto have executed these presents.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"F. J. SULLIVAN"

"GORDON McMILLAN"

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.

ABITIBI POWER & PAPER COM-  
PANY, LIMITED

BY: "G. T. CLARKSON" (SEAL)  
RECEIVER AND MANAGER.

AND: "R. S. McPHERSON"  
LIQUIDATOR.

#### SCHEDULE "A"

referred to in the annexed Agreement made the 29th day of March, 1946, between His Majesty the King in right of the Province of Ontario, of the First Part, and Abitibi Power & Paper Company, Limited, of the Second Part.

#### STURGEON FALLS CONCESSION

ALL AND SINGULAR that certain territory situate, lying and being partly in the Districts of Timiskaming, Sudbury and Nipissing in the Province of Ontario, containing 2,483 square miles be the same more or less and more particularly described as follows:—

COMMENCING at the northwest corner of the Township of North Williams; thence south astronomically to the southwest corner of the said Township; thence east astronomically 3 miles; thence south astronomically 6 miles more or less to the south boundary of the Township of Dufferin; thence east astronomically 3 miles more or less to the northeast corner of the Township of Stull; thence south astronomically to the southeast corner of the Township of Valin; thence east astronomically to the northeast corner of the Township of Howey; thence south astronomically to the southwest corner of the Township of Telfer; thence east astronomically to the southeast corner of the Township of Telfer; thence south astronomically to the intersection with the northern shore of Wanapitei Lake; thence in a general southerly direction following the northern and eastern shore of Wanapitei Lake to its intersection with the west boundary of the Township of Scadding; thence south astronomically to the southwest corner of the Township of Scadding; thence east astronomically to the southeast corner of the Township of Thistle; thence south astronomically to the southwest corner of the Township of Grant; thence east astronomically to a point in the western limit of the right-of-way of the Temiskaming and Northern Ontario Railway; thence in a general northwesterly direction following the western limit of the said right-of-way to the point of intersection with the north

boundary of the Township of Askin; thence west astronomically to the southwest corner of the Township of Joan; thence north astronomically to the northeast corner of the Township of Belfast; thence west astronomically to a point distant 3 miles east of the southwest corner of the Township of LeRoche; thence north astronomically to the south boundary of the Township of Medina; thence west astronomically to the southwest corner of the Township of Medina; thence north astronomically to the northeast corner of the Township of Sladen; thence west astronomically to the southeast corner of the Township of Corley; thence north astronomically to the northeast corner of the Township of Corley; thence west astronomically to the southeast corner of the Township of Ray; thence north astronomically to the northeast corner of the Township of Ray; thence west astronomically to the northwest corner of the Township of North Williams and being the point of commencement.

The territory described herein is shown coloured yellow on the map hereto annexed.

It is understood that wherever it appears from the attached map that the boundary of the territory above described is the established boundary of a township or district, such township or district boundary shall constitute the boundary of the Concession Area notwithstanding that it does not follow precisely the astronomical course set forth in the above description.

AGREEMENT made the 28th day of June, A.D. 1945.

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests, hereinafter referred to as the "Crown",

OF THE FIRST PART,

—and—

DON. A. CLARK LIMITED, hereinafter called the "Company",

OF THE SECOND PART:

THIS AGREEMENT WITNESSETH THAT:

1. The Crown, with the consent and approval of the Lieutenant-Governor in-Council, and through the granting of a yearly license pursuant to The Crown Timber Act, Chapter 36, R.S.O. 1937, doth grant to the Company, for a period expiring the 7th day of October, 1962 and commencing on the 1st day of April, 1945, the right to cut, remove and export the kinds and classes of timber specified in Clause 2 of this Agreement, on the lands described in Schedule "A" hereto.

2. The Company shall pay to the Treasurer of the Province of Ontario for timber cut on the said area under the terms hereof the following prices until the 1st day of April, 1950:

For timber cut and exported under the terms of this Agreement,—

Spruce pulpwood.....	\$1.45 per cord
Balsam ".....	.70 " "

The above rates are inclusive of Crown dues.

The Company shall pay an additional charge for permission and authority to export pulpwood at the rate of sixty-five cents (65c.) per cord until the 31st day of December, 1946, and thereafter the said charge shall be as determined by the Minister.

3. Wherever on the said area there is marketable timber suitable for conversion into products other than pulpwood, the Company may, or at the written direction of the Minister shall, cut the same at such prices as he may determine. Such timber shall be utilized as directed by the Minister, but such operation shall be only on those portions of the said area not under timber license; provided that if the Company does not desire to utilize such timber it may notify the Minister within six (6) months of the date of this Agreement, in writing. In such event the Minister may authorize any person, firm or corporation to so utilize such timber.

4. If and as the Minister shall direct, the Company will furnish for domestic use up to 20% of the pulpwood cut from the said area during any operating season, and the price to be paid by the purchaser to the Company for such pulpwood shall be the prevailing market price in the district for pulpwood of the same quality produced in the same year and supplied in similar quantities for domestic use, and in any event the price shall not be less than the cost of production.

5. The rates in Clause 2 hereof shall be as determined by the Minister from and after the 1st day of April, 1950 for the balance of the term set out in Clause 1 hereof.

6. The Company shall have the privilege of exporting the pulpwood cut on the area in Schedule "A" hereto, and such other area as may be reserved for the Company as provided for in Clause 8 hereof, until the 7th day of October, 1962, notwithstanding the provisions of any Act or Regulations from time to time in force respecting the exportation of pulpwood, provided that the Company shall be permitted to remove and export until the end of the shipping season 1963 the balance, if any, of the pulpwood cut by it on the said area prior to the said 7th day of October, 1962.

7. The Crown does not guarantee any quantity of timber on the area hereby granted to the Company.

8. A forest survey of the said area shall be conducted and prepared by the Company, before the 1st day of July, 1946, which shall show the forest types, forest age classes, and the estimated quantity of timber by forest types. If in the opinion of the Minister the said area does not appear to contain sufficient Spruce and Balsam pulpwood to meet the requirements of this Agreement, an additional area lying East of Sturgeon Lake and South of the Canadian National Railway will be held in reserve by the Crown until the 1st day of August, 1946 for the use of the Company, so that the said Company may cut such additional pulpwood from the said reserve area during the currency of this Agreement, as determined by the Minister, in order to make up a total cut from the area in Schedule "A" and the said reserve area to meet the requirements of this Agreement. If the Company elects to utilize such reserve area, written notification shall be given to the Minister by the Company before the 1st day of August, 1946.

9. The Company shall operate in accordance with good forestry practice, and within three (3) years from the date hereof shall file in the Department a working plan prepared by the said Company, which shall be satisfactory to the Minister, providing a general scheme for the operation and management of the said area, to the end that it will be kept productive and in accordance with The Pulpwood Conservation Act.

10. Sixty (60) days before commencing operations in any season the Company shall give such particulars as the Minister may require as to the proposed operation, and shall obtain the consent in writing of the Minister to proceed

with such operation, and within sixty (60) days from the completion of the authorized operation shall file with the Minister a map indicating the cut-over areas and the kinds and quantities of each class of timber taken therefrom.

11. At the direction of the Minister, the Company shall cut merchantable damaged Spruce and Balsam timber, at rates to be determined by the Minister.

12. For the purpose of calculating ground rent and fire protection charges, the area described in Schedule "A" hereto shall be deemed to comprise 150 square miles, and the Company shall pay annually in advance ground rent and fire protection charges at the rate of \$11.40 per square mile on an area of 150 square miles, commencing from the 1st day of April, 1945. Interest at the rate of Six percent (6%) per annum shall be charged on amounts which remain unpaid after thirty (30) days from the due date.

13. The Company shall cut a minimum of 7,500 cords and not exceed a maximum of 25,000 cords of Spruce and Balsam pulpwood for export in each operating season during the currency of this Agreement.

14. The Company upon the execution of this Agreement shall deposit with the Crown the sum of Ten Thousand Dollars (\$10,000.00) of lawful money of Canada, or such other security as the Minister may approve, to be held by the Crown for the due performance of its obligations hereunder.

15. For the purpose of forest management, watershed protection, preservation of beauty of landscape, fire protection, game preserves or game shelters, or for any other purpose which from time to time the Minister may deem advisable, the Minister may direct operations on a selective system of cutting by the marking of certain trees to be left standing or to be cut, and the cost of such marking shall be borne by the Company.

16. The right is reserved by the Crown to deal with the lands covered by this Agreement, and the timber standing, growing and being thereon, for reforestation or such other purposes which, in the opinion of the Minister, may be necessary for the development and maintenance of any industry or industries other than timber and kindred industries.

17. The Crown reserves and excepts from the cutting areas all lands held under License-of-Occupation, leased, located or applied for, in respect of which such proceedings have been taken or shall hereafter be taken as in the opinion of the Minister entitles the applicants to a lease or patent of such lands, together with the right to sell, lease, locate or otherwise dispose of, subject to the rights of the Company hereunder, any lands within the area allocated for settlement, mining or summer resort purposes on such terms and conditions as may be deemed advisable.

18. Proper sworn returns of the quantity of timber cut each season shall be made to the Crown in conformity with the Regulations under The Crown Timber Act, and accounts shall be due and payable on the First day of October, and on all accounts which remain unpaid after the Thirty-first day of October in the same year interest shall be charged at the rate of Six percent (6%) per annum.

19. Timber shall be measured in accordance with the provisions of The Manual of Scaling Instructions now or hereafter approved by the Crown.

20. The Minister, or any officer or officers of the Department of Lands and Forests, shall have the right to inspect the timber operations on the allotted territory at any time. If such inspection shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which

should be removed is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement, together with such penalty or penalties as the Minister may fix. The cutting and removing of the timber on and from the territory, or any part thereof, shall not be deemed to have been completed until it has been examined by an officer of the Crown, and the operation has been declared satisfactory by the Minister.

21. It is understood and agreed that no operations other than those conducted by and for the Company shall be permitted on the said area without the consent in writing of the Minister.

22. No refuse, sawdust, chemicals or matter of any other kind which shall be or may be injurious to game and fish life shall be placed in or deposited in any river, stream or other waters.

23. The Crown agrees to permit the Company to use the waters of all rivers, lakes and streams within the areas covered by this Agreement for the term of this Agreement for the driving of timber, and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the said cutting areas and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and regulations made thereunder, and subject to any rights previously authorized by the Crown to use the waters within the area or areas covered by this Agreement.

24. All water powers and privileges on the said areas, together with the right of the Crown to raise, hold, lower or maintain the waters of the rivers, streams and lakes in the said areas at such height and in such condition as may be found necessary and expedient for the development of the said water powers and privileges, are reserved to the Crown.

25. This Agreement shall be subject to The Forest Fires Prevention Act, R.S.O. 1937, Chapter 325, and Amendments thereto, and to all Regulations thereunder, and to Orders made thereunder by the Minister, and to all other Statutes and Amendments thereto, and all Regulations and Orders made thereunder, concerning forest fires prevention; and the foregoing shall govern the operations of the Company under this Agreement as fully and effectually as if they had been set forth herein.

26. This Agreement shall be subject to all Acts of the legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the protection, cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall apply to operations of the Company under this Agreement as fully and effectually as if they had been set forth herein.

27. The Company shall exercise due diligence in ascertaining whether or not the timber on the areas therein specified is being infected by insects or disease, and shall furnish the Minister with such information as it is able to obtain in respect thereof, as often as the Minister may so require.

28. The Company covenants and agrees to employ Canadian labour and to co-operate with the Crown in maintaining standard rates of wages and otherwise meeting all the requirements provided by The Industrial Standards Act



or such other statutory enactments in that behalf as are now or may hereafter be in force.

29. In the event of the Company making default in the performance of its obligations under the terms of this Agreement, the Minister may upon sixty (60) days' notice in writing to the Company at its Head Office at Port Arthur, Ontario, declare the rights of the Company hereunder forfeited, and declare the cash deposits and other collateral securities deposited herein forfeited to the Crown. Provided, however, that any default on the part of the Company in the performance or observance of any of the provisions of this Agreement, occasioned in whole or in part through strikes, fire, tempest, war, sabotage, action by Princes or Sovereign States, acts of God, or other causes beyond the control of the Company, shall not be deemed to be a default on the part of the Company.

30. The Minister shall have the right to waive all rights of forfeiture arising under this Agreement by reason of any default if, in the opinion of the Minister, the cause of such default justifies the waiving of such right, and thereupon this Agreement shall be construed and the Company's rights hereunder shall continue as though no such default had occurred.

31. The Company is granted under this Agreement no right to the soil or freehold of the said areas, or to the use thereof except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto.

32. The Company shall co-operate to the satisfaction of the Minister in the purchase of pulpwood produced by bona-fide settlers and pulpwood available and produced from the operations of adjacent licensees. All bona-fide accounts due for settlers' pulpwood purchased by the Company shall constitute a first claim against the Company.

33. All officers of the Crown, including supervisors, scalers, scalers' assistants, and check-scalers, who are designated to work on the operation of the Company shall be provided with accommodation and board to the satisfaction of the Minister and at the expense of the Company.

34. Immediately upon the execution of these presents, the Company shall have the right to commence the construction of logging roads and other improvements necessary to its proposed operations on the area hereby granted to it.

35. Should the Company establish any community for the purpose of utilizing the timber on the areas set out in this Agreement, such community shall be removed at the conclusion of the operation at the expense of the Company. As a guarantee that such removal shall be completed to the satisfaction of the Minister, the Company shall before establishment of such community deposit with the Crown in the Department of Lands and Forests \$5,000.00 in cash or a bond approved by the Minister in the said sum of \$5,000.00.

36. If, in consequence of scientific or economic developments, Hammermill Paper Company shall abandon the operation of its pulp mill at Erie, Pennsylvania, the Company shall surrender to the Crown its rights hereunder, and its rights, title and interest in the pulpwood shall revert to the Crown without the Company being subject to any penalty other than the payment of all current Crown dues, bonuses and export charges as might then be due and payable by the Company.

37. In case of disagreement as to the true intent and meaning of this Agreement, the case shall be referred to arbitration under The Arbitration Act (Ontario), R.S.O. 1937, Chapter 109.

38. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

39. In this Agreement "Minister" shall mean the Minister of Lands and Forests for the time being of the Province of Ontario, and "operating season" shall be defined by the Regulations under The Crown Timber Act.

40. This Agreement shall be binding upon and enure to the benefit of the Company and its assigns, but this Agreement and the rights of the Company hereunder shall not be assigned without the prior knowledge and consent of the Minister.

IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first above written.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"F. A. MacDOUGALL"

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO,  
DON. A. CLARK, LIMITED.  
By: "W. COCHRAN",

PRESIDENT.

(SEAL)

AND: "ELEANOR NASI"  
SECRETARY.

#### SCHEDULE "A"

To Agreement made the 28th day of June, A.D. 1945 between His Majesty the King and Don. A. Clark, Limited, being description of the area mentioned in the said Agreement.

ALL AND SINGULAR that certain territory situate in the Districts of Kenora and Thunder Bay, containing an area of 221 square miles, be the same more or less, and which may be more particularly described as follows:

COMMENCING at a point in the eastern boundary of Block No. 8 of The Grand Trunk Pacific Railway land grant where it is intersected by the 6th baseline run by Ontario Land Surveyor Niven in 1897;

THENCE north astronomically to the intersection with the southern limit of the right of way of the Canadian National Railway;

THENCE in a general easterly direction following the southern limit of the right of way of the Canadian National Railway to a road running southerly to Sturgeon Lake from Savant Lake Station;

THENCE in a general southerly direction following the said road to the intersection with the Northwestern Arm of Sturgeon Lake;

THENCE continuing in a general southerly direction following the western shore of Sturgeon Lake to the intersection with the 6th baseline, mentioned aforesaid;

THENCE west astronomically along the said baseline  $19\frac{1}{2}$  miles, more or less, to the point of commencement.

TOGETHER with the two large islands in Sturgeon Lake lying near the west shore thereof, designated as A and B on sketch hereto annexed;

SAVE AND EXCEPTING thereout and therefrom the area under Crown Timber License No. 97 of the years 1934-1935 containing 2 square miles, more or less.

AGREEMENT made the 16th day of August, A.D. 1945,

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests, hereinafter referred to as the "Crown",

OF THE FIRST PART,

—and—

FELDMAN TIMBER COMPANY, LIMITED, hereinafter called the "Company",

OF THE SECOND PART:

THIS AGREEMENT WITNESSETH THAT:

1. Subject to the approval of the Lieutenant-Governor-in-Council, and subject to the granting of a yearly license pursuant to The Crown Timber Act, Chapter 36, R.S.O. 1937, and to the terms and conditions hereof, the Crown, with the consent of the Lieutenant-Governor-in-Council, doth grant to the Company for a period of ten (10) years from the First day of April, A.D. 1945, the right to cut and remove the timber specified in Clause 2 of this Agreement on the lands described in Schedule "A" hereto, and being part of the Timagami Provincial Forest.

2. The Company shall pay to the Treasurer of the Province of Ontario on behalf of the Crown the following rates for timber cut:

(a) Red and White Pine.....	\$8.50	per M. ft. B.W., Doyle Rule,
Spruce ".....	7.50	" " " " " "
Jackpine ".....	7.00	" " " " " "

inclusive of Crown dues and Forest Management charges.

(b) Spruce and Balsam Pulpwood—at rates to be set by the Minister.

3. For the purpose of calculating ground rent and fire protection charges, the area described in Schedule "A" hereto shall be deemed to comprise One hundred and Twenty-five (125) square miles, and the Company shall pay annually in advance ground rent and fire protection charges at the rate of Eleven Dollars and Forty Cents (\$11.40) per square mile on an area of 125 square miles, commencing the First day of April, A.D. 1945. Interest at the rate of six percent (6%) per annum shall be charged on amounts which remain unpaid after thirty (30) days from the due date.

4. At the direction of the Minister, the Company shall cut merchantable damaged timber at rates to be determined by the Minister.

5. The Company shall operate so that there shall be an orderly utilization of all timber, including pulpwood, consistent with market requirements, and on or before the Thirtieth (30th) day of June in each operating season the Company will estimate the approximate production of Spruce and Balsam pulpwood for the operating season next following, and the Abitibi Power & Paper Company, Limited shall have the first opportunity to purchase the said pulpwood which the Company will produce from year to year.

6. The right is reserved by the Crown to deal with the lands covered by this Agreement, and the timber standing, growing and being thereon, for reforestation or such other purposes which, in the opinion of the Minister, may be necessary for the development and maintenance of any industry or industries other than timber and kindred industries, but in no case will authorization be given until after failure on the part of the Company to deal, and in no event

shall the total quantity cut exceed in any one year seventy-five thousand feet (75,000 ft.) of timber, log scale, or its equivalent in other products.

7. As security for the due performance by the Company of its obligations hereunder, the Company shall deposit with the Crown the sum of Ten Thousand Dollars (\$10,000.00). The deposit of the Company in the amount of Fifty-three Hundred Dollars (\$5,300.00) cash with respect to Agreements between the Crown and the Company for the licensed areas in the Townships of Keefer and Gouin shall form and be part of the said deposit of Ten Thousand Dollars (\$10,000.00.)

8. In the event of the Company making default in the performance of its obligations under the terms of this Agreement, the Minister may upon sixty (60) days' notice in writing to the Company at its Head Office at Schumacher, Ontario, declare the rights of the Company hereunder forfeited and declare the cash deposits and other collateral securities herein deposited forfeited to the Crown. Provided, however, that any default on the part of the Company in the performance or observance of any of the provisions of this Agreement, occasioned in whole or in part through strikes, fire, tempest, war, sabotage, action by Princes or Sovereign States, acts of God, or other causes beyond the control of the Company, shall not be deemed to be a default on the part of the Company.

9. The Minister shall have the right to waive all rights of forfeiture arising under this Agreement by reason of any default, if, in the opinion of the Minister, the cause of such default justifies the waiving of such right.

10. The Company is granted under this Agreement no right to the soil or freehold of the said area or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto, and it is distinctly understood that the right is hereby reserved to the Crown to deal with the lands above-described, and the timber standing, growing and being thereon, for forest management and other purposes as the Minister may see fit.

11. Within three (3) years from the date of this Agreement the Company shall file with the Department a plan which shall be satisfactory to the Minister for the operation and management of the area granted, to the end that the area will be kept productive and in accordance with the provisions of The Provincial Forests Act.

12. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the Crown Timber Regulations, and accounts shall be due and payable on the First day of October, and on all accounts which remain unpaid after the Thirty-first day of October in the same year interest shall be charged at the rate of Six percent (6%) per annum, calculated from the First day of October in the same year.

13. The Crown does not guarantee any quantity of timber on the area hereby granted to the Company.

14. The Minister, or any officer or officers of the Department of Lands and Forests, shall have the right to inspect the timber operations on the allotted territory at any time. If such inspections shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement, together with such penalty or penalties as the Minister may fix. The

cutting and removing of the timber on and from the territory, or any part thereof, shall not be deemed to have been completed until it has been examined by an officer of the Crown, and the operation has been declared satisfactory by the Minister.

15. No refuse, sawdust, chemicals or matter of any other kind shall be placed in or deposited in any river, stream or other waters which shall be or may be injurious to game and fish life.

16. This Agreement shall be subject to The Forest Fires Prevention Act, R.S.O. 1937, Chapter 325, and Amendments thereto, and to all Regulations thereunder, and to Orders made thereunder by the Minister, and to all other Statutes and Amendments thereto and all Regulations and Orders made thereunder concerning forest fires prevention; and the foregoing shall govern the operations of the Company under this Agreement as fully as if they had been set forth herein.

17. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the protection, cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall apply to the operations of the Company under this Agreement as fully and effectually as if they had been set forth herein.

18. The Crown agrees to permit the Company to use the waters of all rivers, lakes and streams within the cutting areas during the term of this Agreement for the driving of timber, and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the said cutting areas and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and Regulations made thereunder, and subject to any rights previously authorized by the Crown to use the waters within Schedule "A" hereto.

19. The Company covenants and agrees to employ Canadian labour and to co-operate with the Crown in maintaining standard rates of wages and otherwise meeting all the requirements as may be provided by The Industrial Standards Act or such other Statutory enactments in that behalf as are now or may hereafter be in force.

20. The Company covenants and agrees that it will manufacture in the Province of Ontario all log timber cut on the area above-described into lumber, ties, or other manufactured products, to the satisfaction of the Minister.

21. It is understood and agreed that no operations other than those conducted by and for the Company shall be permitted on the said area without the consent in writing of the Minister.

22. For the purpose of forest management, watershed protection, preservation of beauty of landscape, fire protection, game preserves or game shelters, or for any other purpose which from time to time the Minister may deem advisable, the Minister may direct operations on a selective system of cutting by the marking of certain trees to be left standing or to be cut, and the cost of such marking shall be borne by the Company.

23. The timber cut from the area in Schedule "A" hereto in any one year will be limited so that the production of the Company's mill presently estab-

lished will not exceed 50,000 feet, mill scale, per diem during the currency of this Agreement.

24. Should the Company establish any community for the purpose of utilizing the timber on the area set out in this Agreement, such community shall be removed at the conclusion of the operation at the expense of the Company. As a guarantee that such removal shall be completed to the satisfaction of the Minister, the Company shall before the establishment of such a community deposit with the Crown in the Department of Lands and Forests Five Thousand Dollars (\$5,000.00) in cash or a bond approved by the Minister in the said sum of Five Thousand Dollars (\$5,000.00).

25. Before commencing operations in each year during the currency of this Agreement, the Company shall, on or before the First day of August in each year, submit to the Department a map showing the location of the operation proposed for the next following operating season.

26. All officers of the Crown, including supervisors, scalers, scalers' assistants and check-scalers, who are designated to work on the operation of the Company shall be provided with accommodation and board to the satisfaction of the Minister and at the expense of the Company.

27. If, upon the termination of the said period of ten (10) years, the Company shall have fully performed the obligations imposed upon it, as set forth, to the satisfaction of the Minister, it shall be entitled to an extension of its rights under this Agreement for a further period of ten (10) years, or such period as the Minister may approve, at such prices and upon such terms and conditions as may then be fixed by the Minister.

28. In case of disagreement as to the true intent and meaning of this Agreement, the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

29. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

30. In this Agreement "Minister" shall mean the Minister of Lands and Forests, for the time being, of the Province of Ontario.

31. This Agreement shall be binding upon and enure to the benefit of the Company and its assigns, but this Agreement and the rights of the Company hereunder shall not be assigned without the prior knowledge and consent of the Minister.

IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first above written.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"F. A. MACDOUGALL"

"W. H. PHILLIPS"

"E. MENARD"

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.  
FELDMAN TIMBER COMPANY,  
LIMITED.

By: "A. FELDMAN"

AND: "L. FELDMAN"

(SEAL)

## SCHEDULE "A"

This is Schedule "A" referred to in the Agreement between His Majesty the King and the Feldman Timber Company, Limited, dated the 16th day of August, A.D. 1945.

The Townships of Sothman, Nursey, Moher and that portion of Beemer Township west of Peter Long Lake.

THIS AGREEMENT made this 20th day of July, A.D. 1945,

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests, hereinafter referred to as the "Crown",

OF THE FIRST PART,

--and--

FIELD LUMBER COMPANY, LIMITED, hereinafter called the "Company",

OF THE SECOND PART:

THIS AGREEMENT WITNESSETH THAT:

1. Subject to the approval of the Lieutenant-Governor-in-Council, and subject to the granting of a yearly license pursuant to The Crown Timber Act, Chapter 36, R.S.O. 1937, and to the terms and conditions hereof, the Crown, with the consent of the Lieutenant-Governor-in-Council, doth grant to the Company for a period of ten (10) years from the First day of April, 1945 the right to cut and remove the timber specified in Clause 2 of this Agreement on the lands described in Schedules "A" and "B" hereto.

2. The Company shall pay to the Treasurer of the Province of Ontario, on behalf of the Crown, the following rate for timber cut on the area described in Schedule "A";

Red and White Pine Sawlogs . . . . . \$9.50 per M.B.M., Doyle Rule.

The above rate includes Crown dues and charges in the amount of One Dollar (\$1.00) per thousand with respect to Forest Management which, if carried out by the Company pursuant to instructions of the Crown, will be credited to the Company's account for dues for the amount expended in Forest Management by the Company from year to year, but not to exceed in any one year an amount equal to One Dollar (\$1.00) per thousand for red and white pine cut on the area in the said Schedule "A" in such year.

The Company shall pay to the Treasurer of the Province of Ontario, on behalf of the Crown, the following rate for timber cut on the area described in Schedule "B";

Red and White Pine Sawlogs — \$7.50 per M.B.M., Doyle Rule,  
inclusive of Crown dues.

3. The Company shall pay annually in advance ground rent and fire protection charges at the rate of \$11.40 per square mile on an area of 137 square miles, commencing from the First day of April, 1945. Interest at the rate of Six percent (6%) per annum shall be charged on amounts which remain unpaid after thirty days from the due date.

4. At the direction of the Minister, the Company shall cut merchantable damaged timber, at rates to be determined by the Minister.

5. Wherever there is mixed with Pine on the areas operated by the Company timber which is, in the opinion of the Minister, suitable for pulpwood, the Company shall be required to cut such timber as the Minister shall direct, providing a market for such pulpwood exists.

6. The deposit of the Company in the amount of Ten Thousand Dollars (\$10,000.00) for the due performance by the Company of its obligations under Agreements now in effect between the Crown and the Company shall be considered a deposit by the Company and be held by the Crown for the due performance by the Company of its obligations under this Agreement.

7. In the event of the Company making default in the performance of its obligations under the terms of this Agreement, the Minister may, upon 60 days' notice in writing given to the Company, at its Head Office at Field, Ontario, declare the rights of the Company hereunder forfeited and declare the cash deposit and other securities herein forfeited to the Crown. Provided, however, that any default on the part of the Company in the performance or observance of any of the provisions of this Agreement occasioned in whole or in part through strikes, fire, tempest, war, sabotage, action by Princes or Sovereign States, Acts of God, or other causes beyond the control of the Company, shall not be deemed to be a default on the part of the Company.

8. The Minister shall have the right to waive all rights of forfeiture arising under this Agreement by reason of any default, if, in the opinion of the Minister, the cause of such default justifies the waiving of such rights.

9. The Company is granted under this Agreement no right to the soil or freehold of the said area or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto, and it is distinctly understood that the right is hereby reserved to the Crown to deal with the lands above-described, and the timber standing, growing and being thereon, for forest management and other purposes as the Minister may see fit.

10. Within three (3) years from the date of this Agreement the Company shall file with the Department a plan which shall be satisfactory to the Minister for the operation and management of the area granted, to the end that the area will be kept productive and in accordance with the provisions of The Provincial Forests Act.

11. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the Crown Timber Regulations, and accounts shall be due and payable on the First day of October, and on all accounts which remain unpaid after the Thirty-first day of October in the same year interest shall be charged at the rate of Six percent (6%) per annum, calculated from the First day of October in the same year.

12. The Crown does not guarantee any quantity of timber on the area hereby granted to the Company.

13. The Minister, or any officer or officers of the Department of Lands and Forests, shall have the right to inspect the timber operations on the allotted territory at any time. If such inspection shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement, together with such penalty or penalties as the Minister may fix. The cutting and removing of the timber on and from the territory, or any part



thereof, shall not be deemed to have been completed until it has been examined by an officer of the Crown, and the operation has been declared satisfactory by the Minister.

14. No refuse, sawdust, chemicals or matter of any other kind which shall be or may be injurious to game and fish life shall be placed in or deposited in any river, stream or other waters.

15. This Agreement shall be subject to The Forest Fires Prevention Act, R.S.O. 1937, Chapter 325, and Amendments thereto, and to all Regulations thereunder, and to Orders made thereunder by the Minister, and to all other Statutes and Amendments thereto, and all Regulations and Orders made thereunder concerning forest fires prevention; and the foregoing shall govern the operations of the Company under this Agreement as fully and effectually as if they had been set forth herein.

16. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force, and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the protection, cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall apply to operations of the Company under this Agreement as fully and effectually as if they had been set forth herein.

17. The Crown agrees to permit the Company to use the waters of all rivers, lakes and streams within the cutting areas during the term of this Agreement for the driving of timber, and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the said cutting areas and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and Regulations made thereunder, and subject to any rights previously authorized by the Crown to use the waters within Schedules "A" and "B" hereto.

18. The Company covenants and agrees to employ Canadian labour and to co-operate with the Crown in maintaining standard rates of wages and otherwise meeting all the requirements as may be provided by The Industrial Standards Act or such other statutory enactments in that behalf as are now or may hereafter be in force.

19. The Company covenants and agrees that it will manufacture all log timber cut on the area above-described into lumber, ties, or other manufactured products, to the satisfaction of the Minister, in the Province of Ontario.

20. It is understood and agreed that no operations other than those conducted by the Company shall be permitted on the said areas without the consent in writing of the Minister.

21. For the purpose of forest management, watershed protection, preservation of beauty of landscape, fire protection, game preserves or game shelters, or for any other purpose which from time to time the Minister may deem advisable, the Minister may direct operations on a selective system of cutting by the marking of certain trees to be left standing or to be cut, and the cost of such marking shall be borne by the Company.

22. The Company shall be required during the currency of this Agreement to operate a sawmill or sawmills and manufacture yearly a minimum of 4,000,000 ft. B.M., mill scale.

23. Should the Company establish any community for the purpose of utilizing the timber on the area set out in this Agreement, such community shall be removed at the conclusion of the operation at the expense of the Company. As a guarantee that such removal shall be completed to the satisfaction of the Minister, the Company shall before establishment of such community deposit with the Crown in the Department of Lands and Forests \$5,000.00 in cash or a bond approved by the Minister in the said sum of \$5,000.00.

24. If, upon the termination of said period of ten (10) years, the Company shall have fully performed the obligations imposed upon it, as set forth, to the satisfaction of the Minister, it shall be entitled to an extension of its rights under this Agreement for a further period of ten years, or such period as the Minister may approve, at such prices and upon such terms and conditions as may then be fixed by the Minister.

25. In case of disagreement as to the true intent and meaning of this Agreement, the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

26. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

27. In this Agreement "Minister" shall mean the Minister of Lands and Forests, for the time being, of the Province of Ontario.

28. This Agreement shall be binding upon and enure to the benefit of the Company and its assigns, but this Agreement and the rights of the Company hereunder shall not be assigned without the prior knowledge and consent of the Minister.

IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first above written.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"EVA HARRISON"

"R. J. PELLAND"

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.

FIELD LUMBER COMPANY,  
LIMITED,

By: "J. A. LABERGE",

PRESIDENT

AND: "A. QUENNEVILLE" (SEAL)

This is Schedule "A" referred to in the Agreement between His Majesty the King and Field Lumber Company, Limited, dated this 20th day of July, A.D. 1945.

ALL AND SINGULAR that certain territory situate in the District of Nipissing and partly in the Timagami Provincial Forest in the Province of Ontario, and being composed of the Township of Kenny and parts of the Townships of Clement, Vogt, Pardo, Hobbs, Sisk, Loughrin and Fell, containing a total area of 119 square miles, be the same more or less, and which may be more particularly described as follows:

PART OF THE TOWNSHIP OF CLEMENT containing 14 square miles, more or less, described as follows:

BEING COMPOSED of all that part of the said Township lying east of the southeastern limit of the watershed of Manitopipagi Lake (formerly known

as Devil's Lake) and south of a line drawn east and west astronomically from a point distant 3 miles measured south astronomically from the 3-mile post on the north boundary of the said Township of Clement.

PART OF THE TOWNSHIP OF VOGT containing 3 square miles, more or less, described as follows:

COMMENCING at the southwest corner of the Township of Vogt;

THENCE easterly along the south boundary thereof three-quarters of a mile, more or less, to the intersection with the western shore of the southwestern arm of Lake Timagami;

THENCE in a general northerly direction following the said western shore of the southwestern arm of Lake Timagami to the intersection with a line drawn east astronomically from a point distant 3 miles measured south astronomically from the 3-mile post on the north boundary of the Township of Clement;

THENCE west astronomically along the said line to the west boundary of the Township of Vogt;

THENCE south astronomically along the last-mentioned boundary 3 miles, more or less, to the point of commencement.

NORTH HALF, TOWNSHIP OF HOBBS, containing 48 square miles:

PART OF THE TOWNSHIP OF SISK, containing 1 square mile, more or less, described as follows:

COMMENCING at a point in the east boundary of the Township of Sisk distant 1 mile measured southerly thereon from the northeast corner of the said Township;

THENCE west astronomically 2 miles;

THENCE south astronomically to the intersection with the northern shore of Marian Lake;

THENCE in a general easterly direction following the said shore to the east boundary of the said Township Sisk;

THENCE northerly thereon to the point of commencement.

THE WHOLE OF THE TOWNSHIP OF KENNY, containing 36 square miles, more or less.

PART OF THE TOWNSHIP OF LOUGHRIE, containing 24 square miles, more or less, described as follows:

BEING COMPOSED of Lots 1-14 inclusive in Concessions 4, 5 and 6.

PART OF THE TOWNSHIP OF PARDO, containing 17 square miles, more or less, described as follows:

BEING COMPOSED of Lots 4 and 5, Concession 2 and 3;

Lots 4-12 inclusive, Concessions 4 and 5;

Lots 1-12 inclusive, Concession 6.

PART OF THE TOWNSHIP OF FELL, containing 9 square miles, more or less, described as follows:

BEING COMPOSED of Lots 7-12 inclusive in Concessions 4, 5 and 6.

This is Schedule "B" referred to in the Agreement between His Majesty the King and Field Lumber Company, Limited, dated this 20th day of July, A.D. 1915.

ALL AND SINGULAR that certain territory situate in the Township of Hobbs in the District of Nipissing containing a total area of 18 square miles, more or less, and which may be more particularly described as follows:

BEING COMPOSED of the south half of the Township of Hobbs in the District of Nipissing, containing an area of 18 square miles more or less.

THIS AGREEMENT, made the 4th day of April, A.D. 1945.

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests, hereinafter referred to as the "Crown",

OF THE FIRST PART,

- and -

GILLIES BROS. & CO. LTD., hereinafter called the "Company",

OF THE SECOND PART:

THIS AGREEMENT WITNESSETH THAT:

1. Subject to the approval of the Lieutenant-Governor in Council and subject to the granting of a yearly license pursuant to The Crown Timber Act, Chapter 36, R.S.O. 1937, and to the terms and conditions hereof, the Crown, with the consent of the Lieutenant-Governor in Council, doth grant to the Company for a period of ten (10) years from the First day of April, A.D. 1945, the right to cut and remove the timber specified in Clause 2 of this Agreement on the lands described in Schedule "A" attached hereto.

2. The Company shall pay to the Treasurer of the Province of Ontario on behalf of the Crown the following rates for timber cut:

(a) White and Red Pine.....	\$9.50 per M. ft. B.M. Doyle rule
Spruce.....	6.50 per M. ft. B.M. Doyle rule
Jack Pine.....	6.00 per M. ft. B.M. Doyle rule
Poplar.....	4.50 per M. ft. B.M. Doyle rule
Cedar.....	4.50 per M. ft. B.M. Doyle rule

inclusive of Crown Dues and Forest Management charges. The above rates include as to red and white pine only, one dollar (\$1.00) per thousand for Forest Management, which if carried out by the Company pursuant to instructions of the Crown, will be credited to the Company's account for dues for the amount expended in Forest Management by the Company from year to year, but not to exceed in any one year an amount equal to one dollar (\$1.00) per thousand for red and white pine cut in such year.

(b) Spruce Pulpwood.....	\$1.65 a cord
Balsam Pulpwood.....	.70 a cord
Cedar Poles—30' and less.....	.40 each
31' to 40 feet.....	.75 each
41' to 50 feet.....	1.25 each
51' and over.....	1.75 each
Fuelwood (soft).....	.40 a cord
Fuelwood (hard).....	.65 a cord

3. For the purpose of calculating ground rent and fire protection charges, the area described in Schedule "A" hereto shall be deemed to comprise One Hundred and Fifty (150) square miles, and the Company shall pay annually in advance ground rent and fire protection charges at the rate of Eleven Dollars

and Forty Cents (\$11.40) per square mile on an area of 150 square miles, commencing the First day of April 1945, A.D. Interest at the rate of six percent (6%) per annum shall be charged on amounts which remain unpaid after thirty (30) days from the due date.

4. On the termination of the cutting rights of the present Licensee on twelve-and one-half ( $12\frac{1}{2}$ ) square miles of the Township of Askin, the said  $12\frac{1}{2}$  square mile area shall be and become subject to all the terms hereof.

5. At the direction of the Minister, the Company shall cut merchantable damaged timber at rates to be determined by the Minister.

6. Wherever there is mixed with Pine on the areas operated by the Company timber which is, in the opinion of the Minister, suitable for pulpwood, the Company shall be required to cut such timber as the Minister shall direct, providing a market for such pulpwood exists.

7. The right is reserved by the Crown to deal with the lands covered by this Agreement, and the timber standing, growing and being thereon, for reforestation or such other purposes which, in the opinion of the Minister, may be necessary for the development and maintenance of any industry or industries other than timber and kindred industries, but in no case will authorization be given until after failure on the part of the Company to deal, and in no event shall the total quantity cut exceed in any one year seventy-five thousand feet (75,000 ft.) of timber, log scale, or its equivalent in other products.

8. The deposit of the Company in the amount of Sixty-five thousand dollars (\$65,000.00) for the due performance by the Company of its obligations under Agreements now in effect between the Crown and the Company on licensed areas in the Timagami Area and McLaren Township shall be considered a deposit by the Company herein, and shall be held by the Crown for the due performance of the Company of its obligations under this Agreement provided that after the mill referred to in Clause 25 has been constructed, twenty-five percent (25%) of the annual amount owing the Crown with respect to stumpage rates shall be deducted from the said deposit of Sixty-five Thousand Dollars (\$65,000.00).

9. In the event of the Company making default in the performance of its obligations under the terms of this Agreement, the Minister may upon sixty (60) days' notice in writing to the Company at its Head Office at Brakeside, Ontario, declare the rights of the Company hereunder forfeited and declare the cash deposits and other collateral securities herein deposited forfeited to the Crown. Provided, however, that any default on the part of the Company in the performance or observance of any of the provisions of this Agreement, occasioned in whole or in part through strikes, fire, tempest, war sabotage, action by Princes or Sovereign States, acts of God, or other causes beyond the control of the Company, shall not be deemed to be a default on the part of the Company.

10. The Minister shall have the right to waive all rights of forfeiture arising under this Agreement by reason of any default, if, in the opinion of the Minister, the cause of such default justifies the waiving of such right.

11. The Company is granted under this Agreement no right to the soil or freehold of the said area or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto, and it is distinctly understood that the right is hereby reserved to the Crown to deal with the lands above-described, and the timber standing, growing

and being thereon, for forest management and other purposes as the Minister may see fit.

12. Within three (3) years from the date of this Agreement the Company shall file with the Department a plan which shall be satisfactory to the Minister for the operation and management of the area granted, to the end that the area will be kept productive and in accordance with the provisions of the Provincial Forest Act.

13. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the Crown Timber Regulations, and accounts shall be due and payable on the First day of October, and on all accounts which remain unpaid after the Thirty-first day of October in the same year interest shall be charged at the rate of Six percent (6%) per annum, calculated from the First day of October in the same year.

14. The Crown does not guarantee any quantity of timber on the area hereby granted to the Company.

15. The Minister, or any officer or officers of the Department of Lands and Forests, shall have the right to inspect the timber operations on the allotted territory at any time. If such inspections shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement, together with such penalty or penalties as the Minister may fix. The cutting and removing of the timber on and from the territory, or any part thereof, shall not be deemed to have been completed until it has been examined by an officer of the Crown, and the operation has been declared satisfactory by the Minister.

16. No refuse, sawdust, chemicals or matter of any other kind shall be placed in or deposited in any river, stream or other waters which shall be or may be injurious to game and fish life.

17. This Agreement shall be subject to The Forest Fires Prevention Act, R.S.O. 1937, Chapter, 325, and Amendments thereto, and to all Regulations thereunder, and to Orders made thereunder by the Minister, and to all other Statutes and Amendments thereto and all Regulations and Orders made thereunder concerning forest fires prevention; and the foregoing shall govern the operations of the Company under this Agreement as fully as if they had been set forth herein.

18. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the protection, cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall apply to the operations of the Company under this Agreement as fully and effectually as if they had been set forth herein.

19. The Crown agrees to permit the Company to use the waters of all rivers, lakes and streams within the cutting areas during the term of this Agreement for the driving of timber, and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the said cutting areas and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and Regulations made thereunder.

20. The Company covenants and agrees to employ Canadian labour and to co-operate with the Crown in maintaining standard rates of wages and otherwise meeting all the requirements as may be provided by The Industrial Standards Act or such other Statutory enactments in that behalf as are now or may hereafter be in force.

21. The Company covenants and agrees that it will manufacture in the Province of Ontario all log timber cut on the area above-described into lumber, ties, or other manufactured products, to the satisfaction of the Minister.

22. It is understood and agreed that no operations other than those conducted by and for the Company shall be permitted on the said area without the consent in writing of the Minister.

23. If, upon the termination of the said period of ten (10) years the Company shall have fully performed the obligations imposed upon it, as set forth, to the satisfaction of the Minister, it shall be entitled to an extension of its rights under this Agreement for a further period of ten (10) years, or such period as the Minister may approve, at such prices and upon such terms and conditions as may then be fixed by the Minister.

24. For the purpose of forest management, watershed protection preservation of beauty of landscape, fire protection, game preserves or game shelters, or for any other purpose which from time to time the Minister may deem advisable, the Minister may direct operations on a selective system of cutting by the marking of certain trees to be left standing or to be cut, and the cost of such marking shall be borne by the Company.

25. To ensure greater permanency of the Company's mill located on Cassels Lake, the timber cut from the allocated area in any one year will be limited so that the production of the mill will not exceed Fifteen million feet (15,000,000 ft.), mill scale, annually during the currency of this Agreement.

26. Should the Company establish any community for the purpose of utilizing the timber on the area set out in this Agreement, such community shall be removed at the conclusion of the operation at the expense of the Company. As a guarantee that such removal shall be completed to the satisfaction of the Minister, the Company shall before establishment of such a community deposit with the Crown in the Department of Lands and Forests (\$5,000.00) Five Thousand Dollars in cash or a bond approved by the Minister in the said sum of Five Thousand Dollars (\$5,000.00).

27. Before commencing operations in each year during the currency of this Agreement, the Company shall, on or before the First day of August in each year, submit to the Department a map showing the location of the operation proposed for the next following operating season.

28. All officers of the Crown, including scalers, scalers' assistants, and check-scalers, who are designated to work on the operation of the Company shall be provided with accommodation and board to the satisfaction of the Minister and at the expense of the Company.

29. In case of disagreement as to the true intent and meaning of this Agreement, the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

30. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

31. In this Agreement "Minister" shall mean the Minister of Lands and Forests, for the time being, of the Province of Ontario.

32. This Agreement shall be binding upon and enure to the benefit of the Company and its assigns, but this Agreement and the rights of the Company hereunder shall not be assigned without the prior knowledge and consent of the Minister.

IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first above written.

SIGNED, SEALED AND DELIVERED

in the presence of:

"F. A. MacDOUGALL"

"EVELYNE PARSONS"

"W. G. THOMPSON" (SEAL)

MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.

GILLIES BROS. & CO. LTD.

BY: "D. A. GILLIES" (SEAL)  
PRESIDENT.

AND: "F. H. BRONSKILL"  
SECRETARY.

#### SCHEDULE "A"

This is Schedule "A" to the Agreement between the Crown and Gillies Bros. & Co. Ltd., made the fourth day of April, A.D. 1945:

ALL AND SINGULAR that certain territory situate, lying and being in the District of Nipissing and partly within the Timagami Provincial Forest, containing a total area of 204½ square miles, be the same more or less, and which may be more particularly described as follows,

#### FIRSTLY:

The Township of McLaren in the District of Nipissing containing an area of 36 square miles, more or less.

#### SECONDLY:

The Townships of Askin and Riddell and parts of the Townships of Strathy, Cassels, South Lorrain, Eldridge, Hartle, Burnaby and Hebert, all in the Timagami Provincial forest, District of Nipissing, containing a total area of 168½ square miles, more or less, and which may be more particularly described as follows;

COMMENCING at the southwest corner of the Township of Askin;

THENCE northerly along the west limit of the Township of Askin and Riddell to the northwest corner of Riddell Township;

THENCE westerly along the south limit of the Township of Strathy to the east limit of the Timagami Townsite;

THENCE northeasterly, easterly, northerly, northwesterly and westerly following the boundaries of the said Townsite to the intersection with the eastern limit of the right-of-way of the Temiskaming and Northern Ontario Railway;

THENCE northeasterly following the said limit of the said right-of-way to the intersection with a line distant 1 mile north of the south limit of Strathy Township;



THENCE easterly along the said line, being a line surveyed by Ontario Land Surveyor Moore in 1928, to the intersection with the west limit of the Township of Cassels;

THENCE northerly along the last-mentioned limit to the intersection with the south shore of Net Lake;

THENCE in a general southeasterly direction following the south shore of Net Lake to the southeastern extremity thereof;

THENCE continuing in a southeasterly direction following the connecting stream between Net Lake and Cassels Lake to a point on the northwestern shore of Cassels Lake;

THENCE in a general northeasterly direction following the said shore of Cassels Lake to the northeastern extremity of the said lake;

THENCE continuing in a general northeasterly direction following the connecting stream into Cassels Lake to a point in the eastern boundary line of the Timagami Provincial Forest;

THENCE in a general southeasterly direction following the eastern boundary line of the Timagami Provincial Forest to its intersection with the south boundary of the Township of Hebert;

THENCE westerly along the last-mentioned boundary to the intersection with a timber line run by Ontario Land Surveyor Mooney in the year 1920 and of record in the Department of Lands and Forests, the said timber limit line being distant about 1 mile and 30 chains east of the northwest corner of the Township of Burnaby;

THENCE south astronomically along the said timber limit line as surveyed by Ontario Land Surveyor Mooney a distance of four miles;

THENCE west astronomically to a point in the east boundary of the Township of Askin;

THENCE southerly along the last-mentioned boundary to the southeast corner of the said Township of Askin;

THENCE westerly along the south boundary of the said Township of Askin a distance of 6 miles, more or less, to the point of commencement.

#### AREAS

Township of McLaren.....	36	square miles
Township of Askin.....	36	square miles
Township of Riddell.....	36	square miles
Township of Hartle.....	24	square miles
Township of Eldridge.....	34	square miles
Township of Hebert.....	5	square miles
Township of Burnaby.....	5 $\frac{1}{4}$	square miles
Township of Cassels.....	16	square miles
Township of South Lorrain.....	11 $\frac{1}{4}$	square miles
Township of Strathy.....	1	square mile

TOTAL AREA.....204 $\frac{1}{2}$  square miles

THIS AGREEMENT, made the 19th day of September, A.D. 1945.

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests, hereinafter referred to as the "Crown",

OF THE FIRST PART,

—and—

GEO. GORDON & CO. LIMITED, hereinafter called the Company",

OF THE SECOND PART:

THIS AGREEMENT WITNESSETH THAT:

1. Subject to the approval of the Lieutenant-Governor in Council and subject to the granting of a yearly license pursuant to The Crown Timber Act Chapter 36, R.S.O. 1937, and to the terms and conditions hereof, the Crown, with the consent of the Lieutenant-Governor in Council, doth grant to the Company for a period of ten (10) years from the First day of April, A.D. 1944 the right to cut and remove the timber specified in Clause 2 of this Agreement on the lands described in Schedule "A" attached hereto.

2. The Company shall pay to the Treasurer of the Province of Ontario on behalf of the Crown the following rates for timber cut:

Red and White Pine—\$8.75 per M. ft. B.M. Doyle rule inclusive of brush-burning charges and inclusive of Crown dues.

3. For the purpose of calculating ground rent and fire protection charges, the area described in Schedule "A" hereto shall be deemed to comprise 200 square miles, and the Company shall pay annually in advance ground rent and fire protection charges at the rate of \$11.40 per square mile on an area of 200 square miles, commencing the First day of April, A.D. 1944. Interest at the rate of six percent (6%) per annum shall be charged on amounts which remain unpaid after thirty (30) days from the due date.

4. At the direction of the Minister, the Company shall cut merchantable damaged timber at rates to be determined by the Minister.

5. Wherever there is mixed with Pine on the areas operated by the Company timber which is, in the opinion of the Minister, suitable for pulpwood the Company shall be required to cut such timber as the Minister shall direct, providing a market for such pulpwood exists.

6. The right is reserved by the Crown to deal with the lands covered by this Agreement, and the timber standing, growing and being thereon, for reforestation or such other purposes which, in the opinion of the Minister, may be necessary for the development and maintenance of any industry or industries other than timber and kindred industries.

7. The deposit of the Company in the amount of Forty-thousand Dollars (\$40,000.00) for the due performance of the Company of its obligations under Agreements now in effect between the Crown and the Company on licensed areas in the Townships of Olive, Armagh, Sheppard, Clement and Scholes shall be considered a deposit by the Company herein, and, together with an additional Seven Thousand Dollars (\$7,000.00) to be deposited by the Company, shall be held by the Crown for the due performance by the Company of its obligations under this agreement.

8. In the event of the Company making default in the performance of its obligations under the terms of this Agreement, the Minister may upon sixty (60) days' notice in writing to the Company at its Head Office at Cache Bay, Ontario, declare the rights of the Company hereunder forfeited and declare the cash deposits and other collateral securities herein deposited forfeited to the Crown. Provided, however, that any default on the part of the Company in the performance or observance of any of the provisions of this Agreement, occasioned in whole or in part through strikes, fire, tempest, war, sabotage, action by Princes or Sovereign States, acts of God, or other causes beyond the control of the Company, shall not be deemed to be a default on the part of the Company.

9. The Minister shall have the right to waive all rights of forfeiture arising under this Agreement by reason of any default, if, in the opinion of the Minister, the cause of such default justifies the waiving of such right.

10. The Company is granted under this Agreement no right to the soil or freehold of the said area or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto, and it is distinctly understood that the right is hereby reserved to the Crown to deal with the lands above-described, and the timber standing, growing and being thereon, for forest management and other purposes as the Minister may see fit.

11. Within three (3) years from the date of this Agreement the Company shall file with the Department a plan which shall be satisfactory to the Minister for the operation and management of the area granted, to the end that the area will be kept productive and in accordance with the provisions of The Provincial Forest Act.

12. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the Crown Timber Regulations, and accounts shall be due and payable on the First day of October, and on all accounts which remain unpaid after the Thirty-first day of October in the same year interest shall be charged at the rate of Six percent (6%) per annum, calculated from the First day of October in the same year.

13. The Crown does not guarantee any quantity of timber on the area hereby granted to the Company.

14. The Minister, or any officer or officers of the Department of Lands and Forests, shall have the right to inspect the timber operations on the allotted territory at any time. If such inspections shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement, together with such penalty or penalties as the Minister may fix. The cutting and removing of the timber on and from the territory, or any part thereof, shall not be deemed to have been completed until it has been examined by an officer of the Crown, and the operation has been declared satisfactory by the Minister.

15. No refuse, sawdust, chemicals or matter of any other kind shall be placed in or deposited in any river, stream or other waters which shall be or may be injurious to game and fish life.

16. This Agreement shall be subject to The Forest Fires Prevention Act, R.S.O. 1937, Chapter 325, and Amendments thereto, and to all Regulations

thereunder, and to Orders made thereunder by the Minister, and to all other Statutes and Amendments thereto and all Regulations and Orders made thereunder concerning forest fires preventions; and the foregoing shall govern the operations of the Company under this Agreement as fully as if they had been set forth herein.

17. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the protection, cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall apply to the operations of the Company under this Agreement as fully and effectually as if they had been set forth herein.

18. The Crown agrees to permit the Company to use the waters of all rivers, lakes and streams within the cutting areas during the term of this Agreement for the driving of timber, and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the said cutting areas and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and Regulations made thereunder.

19. The Company covenants and agrees to employ Canadian labour and to co-operate with the Crown in maintaining standard rates of wages and otherwise meeting all the requirements as may be provided by The Industrial Standards Act or such other Statutory enactments in that behalf as are now or may hereafter be in force.

20. The Company covenants and agrees that it will manufacture in the Province of Ontario all log timber cut on the area above-described into lumber, ties, or other manufactured products, to the satisfaction of the Minister.

21. It is understood and agreed that no operations other than those conducted by and for the Company shall be permitted on the said area without the consent in writing of the Minister.

22. If, upon the termination of said period of ten (10) years the Company shall have fully performed the obligations imposed upon it, as set forth, to the satisfaction of the Minister, it shall be entitled to an extension of its rights under this Agreement for a further period of ten (10) years, or such period as the Minister may approve, at such prices and upon such terms and conditions as may then be fixed by the Minister.

23. For the purpose of forest management, watershed protection, preservation of beauty of landscape, fire protection, game preserves or game shelters, or for any other purpose which from time to time the Minister may deem advisable, the Minister may direct operations on a selective system of cutting by the marking of certain trees to be left standing or to be cut, and the cost of such marking shall be borne by the Company.

24. To ensure greater permanency of the Company's mill located at Cache Bay, the Pine cut from the allocated area in any one year will be limited so that the production of the mill will not exceed Twenty million feet (20,000,000 ft.), mill scale, annually during the currency of this Agreement.

25. Should the Company establish any community for the purpose of utilizing timber on the area set out in this Agreement, such community shall be removed at the conclusion of the operation at the expense of the Company.

As a guarantee that such removal shall be completed to the satisfaction of the Minister, the Company shall before establishment of such community deposit with the Crown in the Department of Lands and Forests \$5,000.00 in cash or a bond approved by the Minister in the said sum of \$5,000.00.

26. The Company shall not erect lumber camps on the area described in Schedule "A" hereto which are visible from the shores of Lake Obabika and Lake Wawigama, and no warehouse or other buildings may be erected without the written approval of the Minister.

27. The Company shall not clear for skidways or rollways any land along the shores of Lake Obabika or Lake Wawigama, nor shall booming or towing operations be carried on by the said Company on the said lakes during the months of July and August in each year of the currency of this Agreement.

28. Before commencing operations in each year during the currency of this Agreement, the Company shall, on or before the First day of August in each year, submit to the Department a map showing the location of the operation proposed for the next following operating season.

29. All officers of the Crown, including scalers, scalers' assistants, and check-scalers, who are designated to work on the operation of the Company shall be provided with accommodation and board to the satisfaction of the Minister and at the expense of the Company.

30. In case of disagreement as to the true intent and meaning of this Agreement, the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

31. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

32. In this Agreement "Minister" shall mean the Minister of Lands and Forests, for the time being, of the Province of Ontario.

33. This Agreement shall be binding upon and enure to the benefit of the Company and its assigns, but this Agreement and the rights of the Company hereunder shall not be assigned without the prior knowledge and consent of the Minister.

IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first above written.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"F. A. MacDOUGALL"  
19 9/45

"RUSSELL BAIN"

"K. MERRYFIELD"  
WITNESS TO SIGNATURE OF  
A. B. GORDON.

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.

GEO. GORDON & CO. LIMITED

By: "B. BAIN"  
PRESIDENT & GENERAL MANAGER.

AND: "A. B. GORDON"  
VICE-PRESIDENT.

This is Schedule "A" referred to in the Agreement between His Majesty the King and Geo. Gordon & Co. Limited, dated the 19th day of September, A.D. 1945.

ALL AND SINGULAR that certain territory situate in the Townships of Turner, Seagram, Delhi, DeMorest, Clary, Armagh, and Sheppard in the Timagami Provincial Forest in the District of Sudbury, and in the Townships

of Belfast and Scholes in the Timagami Provincial Forest in the District of Nipissing, containing a total area of 271 square miles, more or less, and which may be more particularly described as follows:

THE TOWNSHIPS OF TURNER, SEAGRAM, DELHI AND CLARY, containing an area of 154 square miles, more or less.

DEMOREST TOWNSHIP:

Commencing at a point in the north boundary of the said township distant 1 mile measured easterly thereon from the northwest angle thereof;

THENCE south astronomically 2 miles,

THENCE east astronomically 2 miles;

THENCE south astronomically 1 mile;

THENCE east astronomically 1 mile;

THENCE south astronomically 3 miles, more or less, to the south boundary of the said township;

THENCE easterly thereon 2 miles, more or less, to the southeast angle of the said township;

THENCE northerly along the east boundary thereof 6 miles, more or less, to the northeast angle of the Township of DeMorest;

THENCE westerly along the north boundary of the said township 5 miles, more or less, to the point of commencement and containing an area of 19 square miles, more or less. THE WHOLE OF THE TOWNSHIP OF ARMAGH, Save and Excepting therefrom the northwest quarter of the said township and containing an area of 27 square miles, more or less; THE WHOLE OF THE TOWNSHIP OF SHEPPARD, Save and Excepting therefrom that portion of the southeast quarter of the said township lying to the east of the Sturgeon River and containing an area of 39 square miles, more or less.

BELFAST TOWNSHIP:

All that part of the said township lying west of a line drawn north astronomically from the 3-mile post on the south boundary thereof and containing an area of 18 square miles, more or less.

SCHOLES TOWNSHIP:

All that part of the said township lying west of a line drawn north astronomically from the 3-mile post on the south boundary thereof, Save and Excepting therefrom that portion contained in the Manitou Lake watershed and containing an area of 14 square miles, more or less.

AGREEMENT made the 16th day of August, A.D. 1945,

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests, hereinafter referred to as the "Crown",

OF THE FIRST PART,

—and—

MOUNTJOY TIMBER COMPANY, LIMITED, hereinafter called the "Company",

OF THE SECOND PART:

THIS AGREEMENT WITNESSETH THAT:

1. Subject to the approval of the Lieutenant-Governor-in-Council, and subject to the granting of a yearly license pursuant to The Crown Timber Act, Chapter 36, R.S.O. 1937, and to the terms and conditions hereof, the Crown, with the consent of the Lieutenant-Governor-in-Council, doth grant to the Company for a period of ten (10) years from the First day of April, A.D. 1945, the right to cut and remove the timber specified in Clause 2 of this Agreement on the lands described in Schedule "A" hereto, and being part of the Timagami Provincial Forest.

2. The Company shall pay to the Treasurer of the Province of Ontario on behalf of the Crown the following rates for timber cut:

(a) Red and White Pine.....	\$8.50	per	M.	ft.	B.M.,	Doyle	Rule.
Spruce.....	7.50	"	"	"	"	"	"
Jackpine.....	7.00	"	"	"	"	"	"

inclusive of Crown dues and Forest Management charges.

(b) Spruce and Balsam Pulpwood—at rates to be set by the Minister.

3. For the purpose of calculating ground rent and fire protection charges, the area described in Schedule "A" hereto shall be deemed to comprise One hundred and twenty-five (125) square miles, and the Company shall pay annually in advance ground rent and fire protection charges at the rate of Eleven Dollars and Forty Cents (\$11.40) per square mile on an area of 125 square miles, commencing the First day of April, A.D. 1945. Interest at the rate of six percent (6%) per annum shall be charged on amounts which remain unpaid after thirty (30) days from the due date.

4. On the termination of the cutting rights of the present Licensees in the Townships of Hassard, Gouin, and Doyle, the said Townships shall be and become subject to all the terms hereof.

5. At the direction of the Minister, the Company shall cut merchantable damaged timber at rates to be determined by the Minister.

6. The Company shall operate so that there shall be an orderly utilization of all timber, including pulpwood, consistent with market requirements, and on or before the Thirtieth (30th) day of June in each operating season the Company will estimate the approximate production of Spruce and Balsam pulpwood for the operating season next following, and the Abitibi Power & Paper Company, Limited shall have the first opportunity to purchase the said pulpwood which the Company will produce from year to year.

7. The right is reserved by the Crown to deal with the lands covered by this Agreement, and the timber standing, growing and being thereon, for reforestation or such other purposes which, in the opinion of the Minister, may be necessary for the development and maintenance of any industry or industries other than timber and kindred industries, but in no case will authorization be given until after failure on the part of the Company to deal, and in no event shall the total quantity cut exceed in any one year seventy-five thousand feet (75,000 ft.) of timber, log scale, or its equivalent in other products.

8. The deposit of the Company in the amount of Fifteen Thousand Dollars (\$15,000.00), for the due performance by the Company of its obligations under agreements now in effect between the Crown and the Company on licensed areas in the Townships of Thornelow, Reynolds and McKeown, shall be considered a deposit by the Company herein, and shall be held by the Crown for the due performance by the Company of its obligations under this Agreement, provided that twenty-five percent (25%) of the annual amount owing the

Crown with respect to stumpage rates shall be deducted from the said deposit of Fifteen Thousand Dollars (\$15,000.00) until the deposit shall have been reduced to the amount of Ten Thousand Dollars (\$10,000.00).

9. In the event of the Company making default in the performance of its obligations under the terms of this Agreement, the Minister may upon sixty (60) days' notice in writing to the Company at its Head Office at Timmins, Ontario, declare the rights of the Company hereunder forfeited and declare the cash deposits and other collateral securities herein deposited forfeited to the Crown. Provided, however, that any default on the part of the Company in the performance or observance of any of the provisions of this Agreement, occasioned in whole or in part through strikes, fire, tempest, war, sabotage, action by Princes or Sovereign States, acts of God, or other causes beyond the control of the Company, shall not be deemed to be a default on the part of the Company.

10. The Minister shall have the right to waive all rights of forfeiture arising under this Agreement by reason of any default, if, in the opinion of the Minister, the cause of such default justifies the waiving of such right.

11. The Company is granted under this Agreement no right to the soil or freehold of the said area or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto, and it is distinctly understood that the right is hereby reserved to the Crown to deal with the lands above-described, and the timber standing, growing and being thereon, for forest management and other purposes as the Minister may see fit.

12. Within three (3) years from the date of this Agreement the Company shall file with the Department a plan which shall be satisfactory to the Minister for the operation and management of the area granted, to the end that the area will be kept productive and in accordance with the provisions of pertinent legislation.

13. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the Crown Timber Regulations, and accounts shall be due and payable on the First day of October, and on all accounts which remain unpaid after the Thirty-first day of October in the same year interest shall be charged at the rate of Six percent (6%) per annum, calculated from the First day of October in the same year.

14. The Crown does not guarantee any quantity of timber on the area hereby granted to the Company.

15. The Minister, or any officer or officers of the Department of Lands and Forests, shall have the right to inspect the timber operations on the allotted territory at any time. If such inspections shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement, together with such penalty or penalties as the Minister may fix. The cutting and removing of the timber on and from the territory, or any part thereof, shall not be deemed to have been completed until it has been examined by an officer of the Crown, and the operation has been declared satisfactory by the Minister.

16. No refuse, sawdust, chemicals or matter of any other kind shall be placed in or deposited in any river, stream or other waters which shall be or may be injurious to game and fish life.



17. This Agreement shall be subject to The Forest Fires Prevention Act, R.S.O. 1937, Chapter 325, and Amendments thereto, and to all Regulations thereunder, and to Orders made thereunder by the Minister, and to all other Statutes and Amendments thereto and all Regulations and Orders made thereunder concerning forest fires prevention; and the foregoing shall govern the operations of the Company under this Agreement as fully as if they had been set forth herein.

18. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the protection, cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall apply to the operations of the Company under this Agreement as fully and effectually as if they had been set forth herein.

19. The Crown agrees to permit the Company to use the waters of all rivers, lakes and streams within the cutting areas during the term of this Agreement for the driving of timber, and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the said cutting areas and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and Regulations made thereunder, and subject to any rights previously authorized by the Crown to use the waters within Schedule "A" hereto.

20. The Company covenants and agrees to employ Canadian labour and to co-operate with the Crown in maintaining standard rates of wages and otherwise meeting all the requirements as may be provided by The Industrial Standards Act or such other Statutory enactments in that behalf as are now or may hereafter be in force.

21. The Company covenants and agrees that it will manufacture in the Province of Ontario all log timber cut on the area above-described into lumber, ties, or other manufactured products, to the satisfaction of the Minister.

22. It is understood and agreed that no operations other than those conducted by and for the Company shall be permitted on the said area without the consent in writing of the Minister.

23. For the purpose of forest management, watershed protection, preservation of beauty of landscape, fire protection, game preserves or game shelters, or for any other purpose which from time to time the Minister may deem advisable, the Minister may direct operations on a selective system of cutting by the marking of certain trees to be left standing or to be cut, and the cost of such marking shall be borne by the Company.

24. The timber cut from the area in Schedule "A" hereto in any one year will be limited so that the production of the Company's mill presently established will not exceed 40,000 feet, mill scale, per diem during the currency of this Agreement.

25. Should the Company establish any community for the purpose of utilizing the timber on the area set out in this Agreement, such community shall be removed at the conclusion of the operation at the expense of the Company. As a guarantee that such removal shall be completed to the satisfaction of the Minister, the Company shall before the establishment of such a community deposit with the Crown in the Department of Lands and Forests Five Thousand

Dollars (\$5,000.00) in cash or a bond approved by the Minister in the said sum of Five Thousand Dollars (\$5,000.00).

26. Before commencing operations in each year during the currency of this Agreement, the Company shall, on or before the First day of August in each year, submit to the Department a map showing the location of the operation proposed for the next following operating season.

28. All officers of the Crown, including supervisors, scalers, scalers' assistants, and check-scalers, who are designated to work on the operation of the Company shall be provided with accommodation and board to the satisfaction of the Minister and at the expense of the Company.

29. If, upon the termination of the said period of ten (10) years, the Company shall have fully performed the obligations imposed upon it, as set forth, to the satisfaction of the Minister, it shall be entitled to an extension of its rights under this Agreement for a further period of ten (10) years, or such period as the Minister may approve, at such prices and upon such terms and conditions as may then be fixed by the Minister.

30. In case of disagreement as to the true intent and meaning of this Agreement, the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

31. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

32. In this Agreement "Minister" shall mean the Minister of Lands and Forests, for the time being, of the Province of Ontario.

33. This Agreement shall be binding upon and enure to the benefit of the Company and its assigns, but this Agreement and the Rights of the Company hereunder shall not be assigned without the prior knowledge and consent of the Minister.

IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first above written.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.  
MOUNTJOY TIMBER COMPANY,  
LIMITED.

BY: "J. R. TIMMINS"  
PRESIDENT

AND: "P. C. FINLAY" (SEAL)  
SECRETARY

#### SCHEDULE "A"

This is Schedule "A" referred to in the Agreement between His Majesty the King and the Mountjoy Timber Company, Limited, dated the 16th day of August, A.D. 1945.

The Townships of Thorneloe, McKeown, Reynolds, Hillary, and Hazen.

Also the Townships of Hassard and Gouin, upon completion of the operations thereon by the Feldman Timber Company, Limited.

And the Township of Doyle, upon completion of the operations thereon by John W. Fogg, Limited.

AGREEMENT made the 16th day of August, A.D. 1945,

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests, hereinafter referred to as the "Crown",

OF THE FIRST PART,

—and—

RUDOLPH-McCHESNEY LUMBER COMPANY, LIMITED, hereinafter called the "Company",

OF THE SECOND PART;

THIS AGREEMENT WITNESSETH THAT:

1. Subject to the approval of the Lieutenant-Governor-in-Council, and subject to the granting of a yearly license pursuant to The Crown Timber Act, Chapter 36, R.S.O. 1937, and to the terms and conditions hereof, the Crown, with the consent of the Lieutenant-Governor-in-Council, doth grant to the Company for a period of ten (10) years from the First day of April, A.D. 1945, the right to cut and remove the timber specified in Clause 2 of this Agreement on the lands described in Schedule "A" hereto, and being part of the Timagami Provincial Forest.

2. The Company shall pay to the Treasurer of the Province of Ontario on behalf of the Crown the following rates for timber cut:

(a) Red and White Pine.....	\$8.50	per	M. ft.	B.M., Doyle Rule.
Spruce.....	7.50	"	"	"
Jackpine.....	7.00	"	"	"

inclusive of Crown dues and Forest Management charges.

(b) Spruce and Balsam Pulpwood—at rates to be set by the Minister.

3. For the purpose of calculating ground rent and fire protection charges, the area described in Schedule "A" hereto shall be deemed to comprise One Hundred and Twenty-five square miles (125), and the Company shall pay annually in advance ground rent and fire protection charges at the rate of Eleven Dollars and Forty Cents (\$11.40) per square mile on an area of 125 square miles, commencing the First day of April, A.D. 1945. Interest at the rate of six percent (6%) per annum shall be charged on amounts which remain unpaid after thirty (30) days from the due date.

4. At the direction of the Minister, the Company shall cut merchantable damaged timber at rates to be determined by the Minister.

5. The Company shall operate so that there shall be an orderly utilization of all timber, including pulpwood, consistent with market requirements, and on or before the Thirtieth (30th) day of June in each operating season the Company will estimate the approximate production of Spruce and Balsam pulpwood for the operating season next following, and the Abitibi Power & Paper Company, Limited shall have the first opportunity to purchase the said pulpwood which the Company will produce from year to year.

6. The right is reserved by the Crown to deal with the lands covered by this Agreement, and the timber standing, growing and being thereon, for reforestation or such other purposes which, in the opinion of the Minister, may be necessary for the development and maintenance of any industry or industries other than timber and kindred industries, but in no case will authorization be given until after failure on the part of the Company to deal, and in no event shall the total quantity cut exceed in any one year seventy-five thousand feet (75,000 ft.) of timber, log scale, or its equivalent in other products.

7. As security for the due performance by the Company of its obligations hereunder, the Company shall deposit with the Crown the sum of Ten Thousand Dollars (\$10,000.00). The deposit of the Company in the amount of Five Hundred Dollars (\$500.00) in Dominion of Canada bonds with respect to the Agreement between the Crown and the Company for the licensed area in the Township of Emerald shall form and be part of the said deposit of Ten Thousand Dollars (\$10,000.00).

8. In the event of the Company making default in the performance of its obligations under the terms of this Agreement, the Minister may upon sixty days' notice in writing to the Company at its Head Office at Timmins, Ontario declare the rights of the Company hereunder forfeited and declare the cash deposits and other collateral securities herein deposited forfeited to the Crown. Provided, however, that any default on the part of the Company in the performance or observance of any of the provisions of this Agreement, occasioned in whole or in part through strikes, fire, tempest, war, sabotage, action by Princes or Sovereign States, acts of God, or other causes beyond the control of the Company, shall not be deemed to be a default on the part of the Company.

9. The Minister shall have the right to waive all rights of forfeiture arising under this Agreement by reason of any default, if in the opinion of the Minister the cause of such default justifies the waiving of such right.

10. The Company is granted under this Agreement no right to the soil or freehold of the said area or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto, and it is distinctly understood that the right is hereby reserved to the Crown to deal with the lands above-described, and the timber standing, growing and being thereon, for forest management and other purposes as the Minister may see fit.

11. Within three years (3) from the date of this Agreement the Company shall file with the Department a plan which shall be satisfactory to the Minister for the operation and management of the area granted, to the end that the area will be kept productive and in accordance with the provisions of pertinent legislation.

12. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the Crown Timber Regulations, and accounts shall be due and payable on the First day of October, and on all accounts which remain unpaid after the Thirty-first day of October in the same year interest shall be charged at the rate of Six percent (6%) per annum, calculated from the First day of October in the same year.

13. The Crown does not guarantee any quantity of timber on the area hereby granted to the Company.

14. The Minister, or any officer or officers of the Department of Lands and Forests, shall have the right to inspect the timber operations on the allotted territory at any time. If such inspections shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which

should be removed is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement, together with such penalty or penalties as the Minister may fix. The cutting and removing of the timber on and from the territory, or any part thereof, shall not be deemed to have been completed until it has been examined by an officer of the Crown, and the operation has been declared satisfactory by the Minister.

15. No refuse, sawdust, chemicals or matter of any other kind shall be placed in or deposited in any river, stream or other waters which shall be or may be injurious to game and fish life.

16. This Agreement shall be subject to The Forest Fires Prevention Act, R.S.O. 1937, Chapter 325, and Amendments thereto, and to all Regulations thereunder, and to Orders made thereunder by the Minister, and to all other Statutes and Amendments thereto and all Regulations and Orders made thereunder concerning forest fires prevention; and the foregoing shall govern the operations of the Company under this Agreement as fully as if they had been set forth herein.

17. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the protection, cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall apply to the operations of the Company under this Agreement as fully and effectually as if they had been set forth herein.

18. The Crown agrees to permit the Company to use the waters of all rivers, lakes and streams within the cutting areas during the term of this Agreement for the driving of timber, and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the said cutting areas and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and Regulations made thereunder, and subject to any rights previously authorized by the Crown to use the waters within Schedule "A" hereto.

19. The Company covenants and agrees to employ Canadian labour and to co-operate with the Crown in maintaining standard rates of wages and otherwise meeting all the requirements as may be provided by The Industrial Standards Act or such other Statutory enactments in that behalf as are now or may hereafter be in force.

20. The Company covenants and agrees that it will manufacture in the Province of Ontario all log timber cut on the area above-described into lumber, ties, or other manufactured products, to the satisfaction of the Minister.

21. It is understood and agreed that no operations other than those conducted by and for the Company shall be permitted on the said area without the consent in writing of the Minister.

22. For the purpose of forest management, watershed protection, preservation of beauty of landscape, fire protection, game preserves or game shelters, or for any other purpose which from time to time the Minister may deem advisable, the Minister may direct operations on a selective system of cutting by the marking of certain trees to be left standing or to be cut, and the cost of such marking shall be borne by the Company.

23. The timber cut from the area in Schedule "A" hereto in any one year will be limited so that the production of the Company's mill presently established will not exceed 40,000 feet, mill scale, per diem during the currency of this Agreement.

24. Should the Company establish any community for the purpose of utilizing the timber on the area set out in this Agreement, such community shall be removed at the conclusion of the operation at the expense of the Company. As a guarantee that such removal shall be completed to the satisfaction of the Minister, the Company shall before the establishment of such a community deposit with the Crown in the Department of Lands and Forests Five Thousand Dollars (\$5,000.00) in cash or a bond approved by the Minister in the said sum of Five Thousand Dollars (\$5,000.00).

25. Before commencing operations in each year during the currency of this Agreement, the Company shall, on or before the First day of August in each year, submit to the Department a map showing the location of the operation proposed for the next following operating season.

26. All officers of the Crown, including supervisors, scalers, scalers' assistants and check-scalers, who are designated to work on the operation of the Company shall be provided with accommodation and board to the satisfaction of the Minister and at the expense of the Company.

27. If, upon the termination of the said period of ten (10) years, the Company shall have fully performed the obligations imposed upon it, as set forth, to the satisfaction of the Minister, it shall be entitled to an extension of its rights under this Agreement for a further period of ten (10) years, or such period as the Minister may approve, at such prices and upon such terms and conditions as may then be fixed by the Minister.

28. In case of disagreement as to the true intent and meaning of this Agreement, the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

29. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

30. In this Agreement, "Minister" shall mean the Minister of Lands and Forests, for the time being, of the Province of Ontario.

31. This Agreement shall be binding upon and enure to the benefit of the Company and its assigns, but this Agreement and the rights of the Company hereunder shall not be assigned without the prior knowledge and consent of the Minister.

IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first above written.

SIGNED, SEALED AND DELIVERED  
in the presence of:  
"F. J. SULLIVAN"

"H. D. FUKÉ"

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.  
RUDOLPH-McCHESNEY LUMBER  
COMPANY, LIMITED.

By: "MAITLAND McCHESNEY"  
(SEAL)  
AND: "A. BRODEUR"

## SCHEDULE "A"

This is Schedule "A" referred to in the Agreement between His Majesty the King and the Rudolph-McChesney Lumber Company, Limited, dated the 16th day of August, A.D. 1945.

The Townships of Keefer, Pharand, Childerhose, Crothers, McBride, Roblin and the Crown area in Emerald Township.

AGREEMENT made the 29th day of March, 1946:

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests, herein referred to as the "Crown",

OF THE FIRST PART,

—and—

THUNDER BAY PAPER CO., LIMITED, a company incorporated under the laws of the Province of Ontario, herein referred to as the "Company",

OF THE SECOND PART:

THIS AGREEMENT WITNESSETH that in consideration of the covenants and agreements on the part of the Company herein contained:

1. The Crown with the consent and approval of the Lieutenant-Governor-in-Council

(a) doth grant to the Company for a period of twenty-one years commencing on the 1st day of April, 1946, the right to cut and remove all spruce, balsam and other pulpwood on and from the lands described in Schedule "A" hereto;

(b) doth grant to the Company for a like period of twenty-one years commencing on the 1st day of April, 1946 (subject to the granting or renewal of a yearly license if and so long as such be required by The Crown Timber Act, R.S.O. 1937, Chapter 36 and amendments thereto) the right to cut and remove all other kinds and classes of timber on and from the said lands described in Schedule "A" hereto.

2. The lands described in Schedule "A" hereto are hereinafter referred to as "the Concession Area".

3. In addition, the Company shall have the right for a period of one year from the date hereof or for such further period as the Minister may determine to examine the lands described in Schedule "B" hereto and to select the whole or any part or parts thereof and thereupon the lands so selected shall be added to and form part of the Concession Area, and all the terms and conditions hereof shall apply to such additional lands.

4. If, during the term of this Agreement or any renewal thereof, the Company shall establish to the satisfaction of the Minister that the pulpwood on the Concession Area is insufficient for the future operation of the Company's mill at Port Arthur at present capacity, the Crown agrees, to the extent that it may have the same available, to provide additional areas in support of such mill on like terms and conditions as herein set forth.

5. The Crown does not guarantee any quantity of timber on the Concession Area.

6. The Company shall pay to the Treasurer of the Province of Ontario the following prices:

(a) For pulpwood cut on the Concession Area the following:

Spruce.....	\$1.65 per cord	Inclusive
Balsam.....	\$ .75 " "	of
Jackpine.....	\$ .50 " "	Crown Dues.
Other pulpwood—Crown dues.		

(b) For timber cut on the Concession Area for use for purposes other than as pulpwood:

Such prices as the Minister may from time to time determine, to be consistent with prices on adjacent or similarly situated concession areas.

7. The above prices shall be subject only to such variation in Crown dues that may hereafter be generally effected by regulation for timber cut for domestic manufacture and applicable throughout the Province of Ontario.

8. At the written direction of the Minister the Company shall cut and remove merchantable damaged timber on the Concession Area at such lesser rates, based on the value in the damaged timber, as the Minister may determine; but the Company shall not be required or be obligated to cut and remove more of such damaged timber in any year than it can reasonably produce and use in its operations.

9. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the regulations under The Crown Timber Act and accounts shall be due and payable on the 1st day of October for the preceding season and on all accounts which remain unpaid after the 31st day of October in the same year, interest shall be charged at the rate of Six per centum (6%) per annum calculated from the 1st day of October in the same year.

10. Pulpwood taken out in four or eight foot lengths shall be measured, returned and paid for on the basis of one hundred and twenty-eight cubic feet in each stacked cord. Pulpwood taken out in lengths in excess of eight feet shall be measured in the log on the cubic basis and each 100 cubic feet shall constitute a cord. Timber other than pulpwood shall be measured in accordance with the provisions of the Manual of Scaling Instructions now or hereafter approved by the Crown.

11. For the purpose of calculating ground rent and fire protection charges, the Concession Area shall be deemed to comprise 1,354 square miles and the Company shall pay annually in advance, commencing with the First day of April, 1946, fire protection charges at the rate of \$6.40 per square mile on the said area of 1,354 square miles and ground rent at the rate of \$5.00 per square mile on one-tenth (1/10th) of the said area of 1,354 square miles. Interest at the rate of Six per centum (6%) per annum shall be charged on accounts which remain unpaid after 30 days from the due date.

If, pursuant to the foregoing provisions of Clause 3 hereof, the whole or any portion of the lands described in Schedule "B" are added to the Concession Area, then the aforesaid area of 1,354 square miles shall be increased by such number of square miles in the lands so added as shall be determined by the Minister.

If and whenever it is ascertained that any part or parts of the Concession Area are non-productive of merchantable timber, the aforesaid area may be reduced to such extent as the Minister may determine.



12. If and whenever, otherwise than by reason of default on the part of the Company, there shall be removed from the Concession Area any part thereof which the Company desires to retain, then the amounts thereafter payable by the Company to the Crown under the provisions of this Agreement shall be abated and be reduced by the amount of the fire protection charges and ground rent theretofore paid by the Company to the Crown in respect of the area of such part or by such proportion of such charges and rent as the Minister shall determine to be fair and reasonable and the Company shall be relieved thereafter from payment of fire protection charges and ground rent in respect of the area of such part.

13. The deposit of the Company in the aggregate amount of \$173,725 for the due performance by the Company of its obligations under agreements or licenses now in force between the Crown and the Company shall be considered as a deposit by the Company hereunder and be held by the Crown for the due performance by the Company of its obligations under this Agreement and all other agreements entered into between the Crown and the Company of even date; provided that the surplus beyond One hundred thousand Dollars (\$100,000) may be used by the Company for the payment of dues and charges including fire protection charges and ground rent which accrue hereunder (or under other agreements between the Crown and the Company of even date) in respect of the Company's operations during the first three years of the term of this agreement but in no event shall more than one-third of the said surplus be so applied in any one year.

Provided that the Company, at its option, shall be entitled at any time to substitute for the said cash deposit bonds of the Dominion of Canada or Province of Ontario of a par value of \$100,000 as security for the due performance of its obligations under this Agreement and other agreements of even date, whereupon the said cash deposit shall be applied as the Company requires in satisfaction of dues and charges, including fire protection charges and ground rent, which become payable by the Company to the Crown under this or any other agreement.

For the purposes of this Clause 13 only, the word Company shall include both Abitibi Power & Paper Company, Limited and Thunder Bay Paper Co., Limited.

14. The Company hereby agrees that within five years from the date of this agreement

- (a) It will provide the Minister with an estimated inventory or inventories of the timber on the Concession Area by species and size classes and information with respect to the forest types and general age classes of such timber;
- (b) It will deliver to the Minister for his information a map dividing the Concession Area into such operational units as the Company shall deem to be appropriate having regard to the locations thereof, the types and characteristics of the timber thereon and the estimated future requirements of the Company, which map shall be subject to modification by the Company from time to time;

provided that in respect of the lands described in Schedule "B" hereto or the part or parts thereof selected by the Company, the period of five years shall run only from the date upon which the Company shall make its selection under Clause 3 hereof.

For the foregoing purposes the Company will proceed forthwith with a forest survey of the Concession Area and all other areas, whether Crown or

private lands, upon which it holds cutting rights, in such order as the Minister may direct so long as the same does not unreasonably interfere with the Company's plans relative thereto. In each year the Company will survey as large an area as it can reasonably do in that year. It shall report the results to the Minister as the work progresses, and not less frequently than annually.

On the basis of the above surveys and inventories, the Company shall from time to time submit plans for utilizing the timber on the Concession Area in keeping with the requirements of the Company for pulpwood, the classes and sizes of timber found thereon and the market demands for timber for use other than as pulpwood, the first of such plans to be submitted as soon as practicable after the completion of the survey of the Concession Area, and in any event within the said five year period. Each plan shall become operative only after being approved by the Minister.

Sixty days before commencing operation in any season the Company shall give such particulars as the Minister may require as to the proposed operation and shall obtain the consent in writing of the Minister to proceed with such operation (which consent shall not be unreasonably withheld or delayed) and within four months after the completion of the authorized operation shall file with the Minister a map indicating the cut-over areas and the kinds and quantities of each class of timber taken therefrom.

Except as may be herein otherwise provided, the Company shall cut and remove from the area actually cut over in each season all the merchantable timber thereon, save that the Company shall not be required to cut any timber not provided to be cut in the particulars of the proposed operations for such season to which the Minister has consented as aforesaid. In addition, the Minister may at any time and from time to time excuse the Company from cutting any one or more species of timber or any quantity or quantities thereof, notwithstanding that the same may have been included in the particulars of the proposed operations to which he has given his consent.

The pulpwood from the Concession Area shall be utilized in the Company's mill at Port Arthur save that the Minister from time to time may permit the Company to use or dispose of the said pulpwood in such other manner as he may determine; provided that the Fort William mill of the Company's parent company, Abitibi Power & Paper Company, Limited, shall be considered as part of the said mill of the Company so long as the mills are owned by a parent and a subsidiary or both by one company.

15. The Minister or any officer or officers of the Department of Lands and Forests shall have the right to inspect the timber operations on the Concession Area at any time. If such inspection shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed under the provisions of this Agreement is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement. The Company may thereafter remove any such timber without further charge. The cutting and removing of the timber on and from the Concession Area shall not be deemed to have been completed until the Concession Area has been examined by an officer of the Crown (which examination shall not be unreasonably delayed) and the operation has been declared satisfactory by the Minister.

16. The Company shall be entitled to carry out all or any of its operations either by its own employees or by contractors or jobbers. The Company shall not grant to any other person the right to cut on the Concession Area without the consent in writing of the Minister.

17. The Company will not place or deposit in any river, stream or other waters any refuse, sawdust, chemicals or matter of any other kind which shall be or may be injurious to game or fish life.

18. The Company will exercise reasonable diligence in ascertaining whether or not the timber on the Concession Area is being infected by insects of disease, and shall furnish the Minister with such information as it is able to obtain in respect thereof, as often as the Minister may so require.

19. The Company will co-operate in the purchase of pulpwood produced by bona fide settlers and pulpwood produced by and available from the operations of adjacent licensees.

20. The Company at its expense will provide suitable accommodation and board for all officers of the Crown, including supervisors, scalers, scalers' assistants and check-scalers, who are designated to work on the operations of the Company.

21. Should the Company establish in connection with its operations on the Concession Area any community not intended to be of a permanent character, the Company if and when requested by the Minister in writing and at its expense will remove all dwellings and other buildings erected in connection therewith at the conclusion of the particular operation in respect of which such community was established. As a guarantee that such removal will be completed to the satisfaction of the Minister, the Company, before the establishment of such community, shall deposit with the Crown in the Department of Lands and Forests Five Thousand Dollars (\$5,000) in cash or bonds of the Dominion of Canada or Province of Ontario of a principal amount of Five Thousand Dollars (\$5,000).

22. The Crown grants the Company the right to use the waters of all rivers, lakes and streams within the Concession Area for the term of this Agreement for the driving of timber and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the Concession Area and the driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and regulations made thereunder and in common with any rights for the use of the said waters heretofore granted by the Crown.

23. Without prejudice to the existing water power leases and water storage rights and privileges of the Company, all water powers and privileges within the Concession Area are reserved to the Crown.

24. The Company is granted under this Agreement no right to the soil or freehold of the Concession Area, or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto. The Crown, however agrees from time to time to grant to the Company for terms co-terminous with the term of this Agreement, including its right of renewal, leases of such Crown lands in the Concession Area as the Company may require for saw-mills and other facilities and to issue such licenses and permits as may be required for the operation thereof.

25. The Crown reserves and excepts from the Concession Area all lands held under License-of-Occupation, leased, located or applied for, in respect of which such proceedings have been taken or shall hereafter be taken as in the opinion of the Minister entitles the applicants to a lease or patent of such lands; and the Crown further reserves the right to sell, lease, locate or otherwise dispose of, subject to the rights of the Company hereunder, any lands within the Con-

cession Area allocated for settlement, mining or summer resort purposes on such terms and conditions as may be deemed advisable.

26. In case of disagreement as to the true intent and meaning of this Agreement the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

27. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

28. In this Agreement "Minister" shall mean the Minister of Lands and Forests for the time being of the Province of Ontario, and "season" or "operating season" shall be as defined by the Regulations under The Crown Timber Act.

29. This Agreement shall be binding upon and enure to the benefit of the Company, its successors and assigns, but shall not be assigned without the consent of the Minister.

30. If upon the termination of the said period of twenty-one years the Company shall have fully performed the obligations imposed upon it as herein set forth, it shall be entitled at its option to an extension of its rights under this Agreement for a further period of twenty-one years at such prices and upon such terms and conditions as may then be fixed by the Minister.

31. In the event of the Company failing at any time to perform any of its obligations hereunder, the Minister may give written notice to the Company which shall be sent to it by registered mail addressed to it at 408 University Avenue, Toronto 2, Ontario, stating in detail the default complained of and requiring the Company to make good such default and at the expiration of twelve months from the giving of such notice the Minister may, if authorized so to do by the Lieutenant-Governor-in-Council and if the default complained of has not been made good by the Company, declare forfeited all the rights of the Company under this Agreement.

The right of forfeiture by this clause provided shall be additional to and without limitation of every other right or remedy of the Crown arising by reason of the default, and the giving of or failure to give any such notice by the Minister shall not preclude the exercise by the Crown of any other such right or remedy.

32. Any default or delay on the part of the Company in the performance or observance of any of the terms and provisions of this Agreement occasioned in whole or in part through shortage of labour or materials, extended interruption to power supply, strikes, fire, tempest, war, action by princes or sovereign states, act of God or other cause beyond the control of the Company shall not be or be deemed to be a default on the part of the Company under this Agreement.

33. The Minister shall be entitled to waive all rights of forfeiture arising under this Agreement by reason of any default if in the opinion of the Minister the cause of such default justifies the waiving of such right and, in such event, the Company's rights hereunder shall continue as though no such default had occurred.

34. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general application to the cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall be binding upon and enure unto the Company and shall apply to its operations under this Agreement as fully and effectually as if they had been set forth herein.

IN WITNESS WHEREOF the parties hereto have executed these presents.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"F. J. SULLIVAN"

AS TO THE SIGNATURES OF

"L. R. WILSON AND  
T. BROADHURST"

"HOWARD YOUNG"

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.

THUNDER BAY PAPER CO.,  
LIMITED

By: "L. R. WILSON" (SEAL)  
PRESIDENT.  
AND: "T. BROADHURST"  
SECRETARY.

#### SCHEDULE "A"

referred to in the annexed Agreement made the 29th day of March, 1946, between His Majesty the King in right of the Province of Ontario, of the First Part, and Thunder Bay Paper Co., Limited, of the Second Part.

#### THUNDER BAY CONCESSION

ALL AND SINGULAR that certain territory situate lying and being in the Districts of Thunder Bay and Kenora in the Province of Ontario, containing a total area of 1,354 square miles, be the same more or less, more particularly described as follows:—

##### FIRSTLY:

ALL that territory lying within the Onamoon River and the Ombabika River watersheds, including the intervening heights of land and particularly the intervening lands on the shore of Lake Nipigon and South Peninsula, containing 1,123 square miles more or less, and being the territory shown coloured yellow and marked "A1" on the map hereto annexed.

##### SECONDLY:

COMMENCING at the intersection of the east boundary of the Township of Drayton and the northeastern limit of the right of way of the Canadian National Railways (Superior Junction to Port Arthur Branch); thence south-easterly along the last mentioned limit to the west boundary of G.T.P. Block No. 9; thence north astronomically to the north west corner of G.T.P. Block No. 9; thence east astronomically to the northeast corner thereof; thence south astronomically along the east boundary of G.T.P. Block No. 9 a distance of 7 miles; thence east astronomically to the west boundary of G.T.P. Block No. 8; thence north astronomically to the northwest corner of said G.T.P. Block No. 8; thence east astronomically to the northeast corner thereof; thence north astronomically to the northerly bank of the Sturgeon River; thence easterly following the said river bank 1 mile; thence north astronomically to the southern limit of the right of way of the National Transcontinental Railway; thence in a westerly direction following the last mentioned limit to the east boundary of G.T.P. Block No. 10; thence south astronomically along the said east boundary of G.T.P. Block No. 10 and the east boundary of the Township of Drayton to the northeast limit of the Canadian National Railways right of way and being the point of commencement;

SAVING AND EXCEPTING the rights of the Licensee under the herein-after mentioned Crown Timber License:

License Number:	137 of 1941-42.
Licensee:	Patricia Lumber Company.
Area:	13 square miles near Clamshell Lake.
Species:	Jackpine tie timber.

The portion described as secondly herein contains 197 square miles more or less and is shown coloured yellow and marked "A-2" on the map hereto annexed.

#### THIRDLY:

COMMENCING at the northwest corner of the Township of Langworthy; thence south astronomically to the north limit of the 3rd concession of the said Township of Langworthy; thence east astronomically along the said north limit of the 3rd concession to the east boundary of the Township of Langworthy; thence north astronomically to the southwestern limit of the Canadian National Railways right-of-way; thence northwesterly along the last mentioned limit to the southeastern boundary of the Township of Hogarth; thence southwesterly to the most southerly corner of the Township of Hogarth; thence southwesterly in a straight line to the northwest corner of the Township of Langworthy and being the point of commencement, containing 21 square miles more or less and being shown coloured yellow and marked "A-3" on the map hereto annexed.

#### FOURTHLY:

ALL that portion of the Township of Joynt lying south of the right-of-way of the Canadian Pacific Railway and west of the west limits of Lots 9, Concessions I to VI inclusive, containing 9 square miles more or less and being shown coloured yellow and marked "A-4" on the map hereto annexed.

#### FIFTHLY:

THAT part of the Township of Inwood lying in the southeast quarter bounded as follows: Commencing at the southeast corner of the Township of Inwood; thence westerly along the southern boundary of the said Township for a distance of 2 miles; thence north astronomically a distance of 2 miles; thence east astronomically a distance of 2 miles more or less to the east boundary of the Township of Inwood; thence southerly along the east boundary of the said Township 2 miles more or less to the point of commencement, containing 4 square miles more or less and being shown coloured yellow and marked "A-5" on the map hereto annexed.

It is understood that wherever it appears from the attached map that the boundary of the territory above described is the established boundary of a township or district, such township or district boundary shall constitute the boundary of the Concession Area notwithstanding that it does not follow precisely the astronomical course set forth in the above description.

#### SCHEDULE "B"

referred to in the annexed Agreement made the 29th day of March, 1946, between His Majesty the King, in right of the Province of Ontario, of the First Part, and Thunder Bay Paper Co., Limited, of the Second Part.

#### THUNDER BAY RESERVE:

ALL AND SINGULAR that certain territory situate lying and being in the District of Thunder Bay in the Province of Ontario, containing 756 square miles, be the same more or less and more particularly described as follows:—

COMMENCING at the northwest corner of the Township of Paska; thence southerly 6 miles more or less along the westerly boundary of the said Township to its intersection with the northeastern limit of Onaman River watershed; thence in a general westerly and northerly direction following the Onaman River watershed to its intersection with the limit of the Ombabika River watershed; thence continuing in a general northerly, westerly and southerly direction along the eastern, northern and western boundaries of the Ombabika River watershed to the intersection with the northern limit of the right of way of the Canadian National Railways; thence in a general westerly direction following the northern limit of the said right of way to where it is intersected by the eastern limit of the Pikitigushi River watershed and which point of intersection is 3 miles more or less west of Ferland Station; thence in a general northerly direction following the eastern limit of the Pikitigushi River watershed to a point where it is intersected by the north limit of the Nipigon Provincial Forest; thence easterly 48 miles more or less along the last mentioned limit and its production easterly to its intersection with a line drawn north astronomically from the northwest corner of the Township of Paska; thence south astronomically 23 miles more or less to the northwest corner of the Township of Paska, and being the point of commencement.

The territory described herein is shown outlined in red on the map hereto annexed.

AGREEMENT made the 16th day of August, A.D. 1945,

BETWEEN:

HIS MAJESTY THE KING, in right of the Province of Ontario as represented by the Minister of Lands and Forests, hereinafter referred to as the "Crown",

OF THE FIRST PART,

— and —

A. E. WICKS, LIMITED, hereinafter called the "Company",

OF THE SECOND PART:

THIS AGREEMENT WITNESSETH THAT:

1. Subject to the approval of the Lieutenant-Governor-in-Council, and subject to the granting of a yearly license pursuant to The Crown Timber Act, Chapter 36, R.S.O. 1937, and to the terms and conditions hereof, the Crown, with the consent of the Lieutenant-Governor-in-Council, doth grant to the Company for a period of ten (10) years from the First day of April, A.D. 1945, the right to cut and remove the timber specified in Clause 2 of this Agreement on the lands described in Schedule "A" hereto, and being part of the Timagami Provincial Forest.

2. The Company shall pay to the Treasurer of the Province of Ontario on behalf of the Crown the following rates for timber cut:

(a) Red and White Pine.....	\$8.50	per	M. ft.	B.M., Doyle Rule,
Spruce.....	7.50	"	"	"
Jackpine.....	7.00	"	"	"

inclusive of Crown dues and Forest Management charges.

(b) Spruce and Balsam Pulpwood—at rates to be set by the Minister.

3. For the purpose of calculating ground rent and fire protection charges, the area described in Schedule "A" hereto shall be deemed to comprise One

hundred and twenty-five (125) square miles, and the Company shall pay annually in advance ground rent and fire protection charges at the rate of Eleven Dollars and Forty cents (\$11.40) per square mile on an area of 125 square miles, commencing the First day of April, A.D. 1945. Interest at the rate of six percent (6%) per annum shall be charged on amounts which remain unpaid after thirty (30) days from the due date.

4. At the direction of the Minister, the Company shall cut merchantable damaged timber at rates to be determined by the Minister.

5. The Company shall operate so that there shall be an orderly utilization of all timber, including pulpwood, consistent with market requirements, and on or before the Thirtieth (30th) day of June in each operating season the Company will estimate the approximate production of Spruce and Balsam pulpwood for the operating season next following, and the Abitibi Power & Paper Company, Limited shall have the first opportunity to purchase the said pulpwood which the Company will produce from year to year.

6. The right is reserved by the Crown to deal with the lands covered by this Agreement, and the timber standing, growing and being thereon, for reforestation or such other purposes which, in the opinion of the Minister, may be necessary for the development and maintenance of any industry or industries other than timber and kindred industries, but in no case will authorization be given until after failure on the part of the Company to deal, and in no event shall the total quantity cut exceed in any one year seventy-five thousand feet (75,000 ft.) of timber, log scale, or its equivalent in other products.

7. The deposit of the Company in the amount of Fourteen Thousand Dollars (\$14,000.00) for the due performance by the Company of its obligations under agreements now in effect between the Crown and the Company on licensed areas in the Township of English and Nursey shall be considered a deposit by the Company herein, and shall be held by the Crown for the due performance by the Company of its obligations under this Agreement, provided that twenty-five percent (25%) of the annual amount owing the Crown with respect to stumpage rates shall be deducted from the said deposit of Fourteen Thousand Dollars (\$14,000.00) until the deposit shall have been reduced to the amount of Ten Thousand Dollars (\$10,000.00).

8. In the event of the Company making default in the performance of its obligations under the terms of this Agreement, the Minister may upon sixty (60) days' notice in writing to the Company at its Head Office at Cochrane, Ontario, declare the rights of the Company hereunder forfeited and declare the cash deposits and other collateral securities herein deposited forfeited to the Crown. Provided, however, that any default on the part of the Company in the performance or observance of any of the provisions of this Agreement, occasioned in whole or in part through strikes, fire, tempest, war, sabotage, action by Princes or Sovereign States, acts of God, or other causes beyond the control of the Company, shall not be deemed to be a default on the part of the Company.

9. The Minister shall have the right to waive all rights of forfeiture arising under this Agreement by reason of any default, if, in the opinion of the Minister, the cause of such default justifies the waiving of such right.

10. The Company is granted under this Agreement no right to the soil or freehold of the said area or to the use thereof, except as may be necessary for cutting and removing the said timber as aforesaid, and operations incidental thereto, and it is distinctly understood that the right is hereby reserved to the



Crown to deal with the lands above-described, and the timber standing, growing and being thereon, for forest management and other purposes as the Minister may see fit.

11. Within three (3) years from the date of this Agreement the Company shall file with the Department a plan which shall be satisfactory to the Minister for the operation and management of the area granted, to the end that the area will be kept productive and in accordance with the provisions of The Provincial Forests Act.

12. Proper sworn returns of the quantity of timber cut in each season shall be made to the Crown in conformity with the Crown Timber Regulations, and accounts shall be due and payable on the First day of October, and on all accounts which remain unpaid after the Thirty-first day of October in the same year interest shall be charged at the rate of Six percent (6%) per annum, calculated from the First day of October in the same year.

13. The Crown does not guarantee any quantity of timber on the area hereby granted to the Company.

14. The Minister, or any officer or officers of the Department of Lands and Forests, shall have the right to inspect the timber operations on the allotted territory at any time. If such inspections shall show that the timber operations are carried on in such a way that any merchantable or valuable timber which should be removed is being left or destroyed, the Minister shall have the right to have the said timber estimated and charge the same to the Company at the same rate as if it had been actually removed pursuant to the terms of this Agreement, together with such penalty or penalties as the Minister may fix. The cutting and removing of the timber on and from the territory, or any part thereof, shall not be deemed to have been completed until it has been examined by an officer of the Crown, and the operation has been declared satisfactory by the Minister.

15. No refuse, sawdust, chemicals or matter of any other kind shall be placed in or deposited in any river, stream or other waters which shall be or may be injurious to game and fish life.

16. This Agreement shall be subject to The Forest Fires Prevention Act, R.S.O. 1937, Chapter 325, and Amendments thereto, and to all Regulations thereunder, and to Orders made thereunder by the Minister, and to all other Statutes and Amendments thereto and all Regulations and Orders made thereunder concerning forest fires prevention; and the foregoing shall govern the operations of the Company under this Agreement as fully as if they had been set forth herein.

17. This Agreement shall be subject to all Acts of the Legislature of the Province of Ontario which are now or which may hereafter be in force and all regulations duly made under the provisions of any such Acts, so far as they may be of general applications to the protection, cutting, measuring, removing and driving of timber on and from Crown lands throughout the Province, and the same shall apply to the operations of the Company under this Agreement as fully and effectually as if they had been set forth herein.

18. The Crown agrees to permit the Company to use the waters of all rivers, lakes and streams within the cutting areas during the term of this Agreement for the driving of timber, and also the right to make, construct, operate and maintain improvements therein and thereto for the purpose of facilitating the floating of timber. The construction, operation and maintenance of any improvements made upon any waters within the said cutting areas and the

driving of timber shall be carried out subject to and in pursuance of The Lakes and Rivers Improvement Act, R.S.O. 1937, Chapter 45, and Regulations made thereunder, and subject to any rights previously authorized by the Crown to use the waters within Schedule "A" hereto.

19. The Company covenants and agrees to employ Canadian labour and to co-operate with the Crown in maintaining standard rates of wages and otherwise meeting all the requirements as may be provided by The Industrial Standards Act or such other Statutory enactments in that behalf as are now or may hereafter be in force.

20. The Company covenants and agrees that it will manufacture in the Province of Ontario all log timber cut on the area above-described into lumber, ties, or other manufactured products, to the satisfaction of the Minister.

21. It is understood and agreed that no operations other than those conducted by and for the Company shall be permitted on the said area without the consent in writing of the Minister.

22. For the purpose of forest management, watershed protection, preservation of beauty of landscape, fire protection, game preserves or game shelters, or for any other purpose which from time to time the Minister may deem advisable, the Minister may direct operations on a selective system of cutting by the marking of certain trees to be left standing or to be cut, and the cost of such marking shall be borne by the Company.

23. The timber cut from the area in Schedule "A" hereto in any one year will be limited so that the production of the Company's mill presently established will not exceed 50,000 feet, mill scale, per diem during the currency of this Agreement.

24. Should the Company establish any community for the purpose of utilizing the timber on the area set out in this Agreement, such community shall be removed at the conclusion of the operation, at the expense of the Company. As a guarantee that such removal shall be completed to the satisfaction of the Minister, the Company shall before the establishment of such a community deposit with the Crown in the Department of Lands and Forests Five Thousand Dollars (\$5,000.00) in cash or a bond approved by the Minister in the said sum of Five Thousand Dollars (\$5,000.00).

25. Before commencing operations in each year during the currency of this Agreement, the Company shall, on or before the First day of August in each year, submit to the Department a map showing the location of the operation proposed for the next following operating season.

26. All officers of the Crown, including supervisors, scalers, scalers' assistants, and check-scalers, who are designated to work on the operation of the Company shall be provided with accommodation and board to the satisfaction of the Minister and at the expense of the Company.

27. If, upon the termination of the said period of ten (10) years, the Company shall have fully performed the obligations imposed upon it, as set forth, to the satisfaction of the Minister, it shall be entitled to an extension of its rights under this Agreement for a further period of ten (10) years, or such period as the Minister may approve, at such prices and upon such terms and conditions as may then be fixed by the Minister.

28. In case of disagreement as to the true intent and meaning of this Agreement, the same shall be referred to arbitration under The Arbitration Act (Ontario) R.S.O. 1937, Chapter 109.

29. The Company hereby covenants and agrees to observe, perform and keep all the covenants, provisions, agreements and conditions on its part herein contained.

30. In this Agreement "Minister" shall mean the Minister of Lands and Forests, for the time being, of the Province of Ontario.

31. This Agreement shall be binding upon and enure to the benefit of the Company and its assigns, but this Agreement and the rights of the Company hereunder shall not be assigned without the prior knowledge and consent of the Minister.

IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first above written.

SIGNED, SEALED AND DELIVERED  
in the presence of:

"W. G. THOMPSON" (SEAL)  
MINISTER OF LANDS AND FORESTS  
FOR THE PROVINCE OF ONTARIO.

A. E. WICKS, LIMITED.

By: "W. E. WICKS"  
PRESIDENT

AND: "R. D. McMILLAN" (SEAL)  
SECRETARY.

#### SCHEDULE "A"

This is Schedule "A" referred to in the Agreement between His Majesty the King and A. E. Wicks, Limited, dated the 16th day of August, A.D. 1945.

The Township of Bartlett, the West one-third of the Township of Geikie, and the Townships of Beemar (East of Peter Long Lake), English, Zavitz and Semple.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.



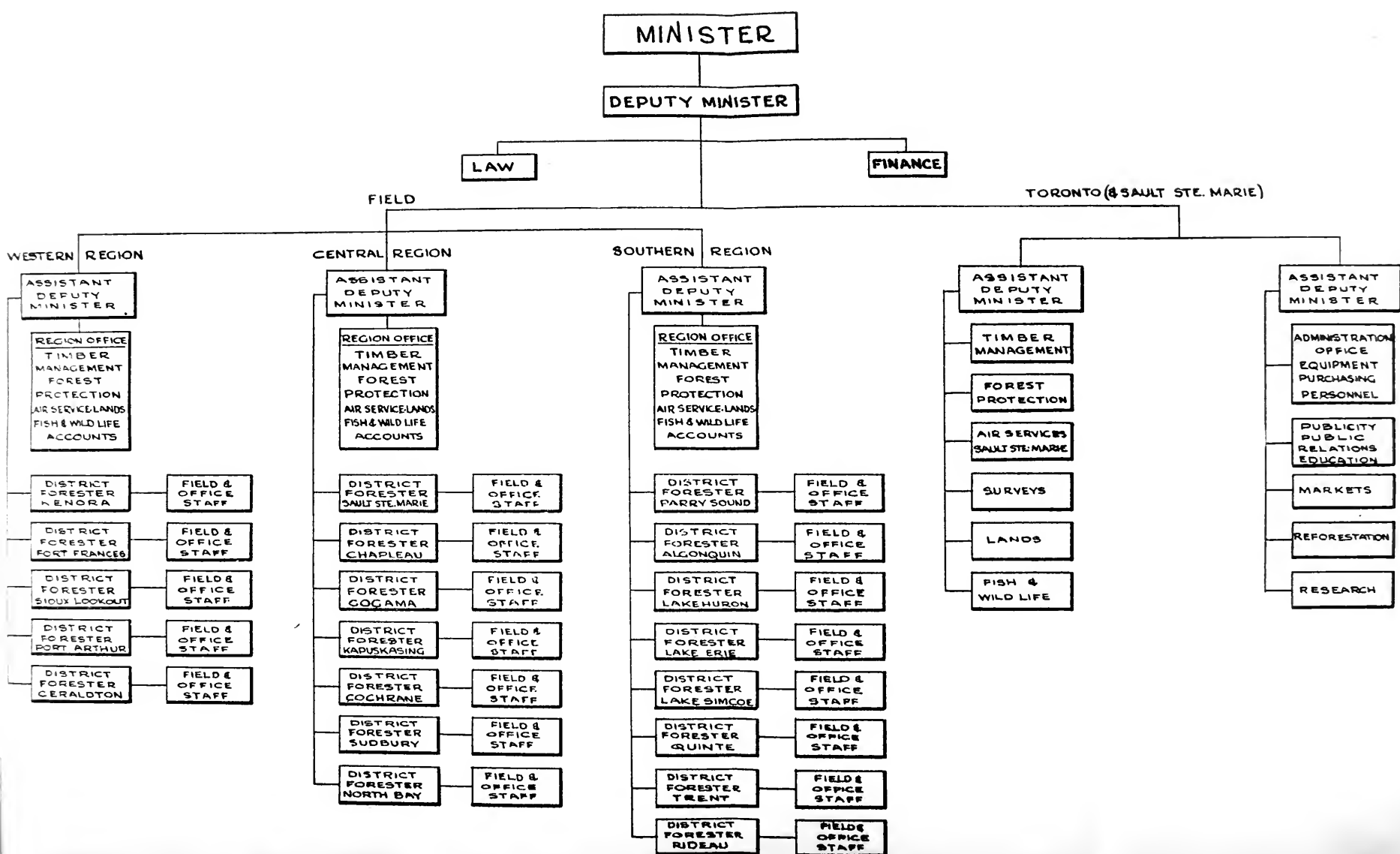


Chart showing the proposed reorganization of the Department of Lands and Forests.









**REPORT**  
*of the*  
**INSPECTOR OF LEGAL  
OFFICES**  
**ONTARIO**  
**1946**

PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO  
SESSIONAL PAPER NO. 5, 1947



**TORONTO**  
Printed and Published by Baptist Johnston,  
Printer to the King's Most Excellent Majesty  
1947



TO THE HONOURABLE RAY LAWSON,

*Lieutenant-Governor of the Province of Ontario.*

MAY IT PLEASE YOUR HONOUR:

The undersigned begs respectfully to present to Your Honour the Annual Report of the Inspector of Legal Offices for the year ending 31st December, 1946.

L. E. BLACKWELL,

*Attorney-General.*

Toronto, March 28th, 1947.



**Report**  
*of the*  
**Inspector of Legal Offices**  
**Ontario, 1946**

---

Parliament Buildings,  
Toronto, Ontario

THE HONOURABLE L. E. BLACKWELL, K.C.,  
*Attorney-General, Province of Ontario,*  
Parliament Buildings, Toronto.

SIR:

I have the honour to submit to you my report as Inspector of Legal Offices for the year ending December 31st, 1946.

This has been another busy year in all offices. The Land Titles and Registry Offices have once more touched a new high in volume of business, in gross and net receipts, and in the aggregate of Land Transfer Tax of more than one million dollars collected by the various offices and remitted to the Provincial Treasurer.

Uniformly, the surpluses paid over by the different Land Titles and Registry Offices to the municipalities so entitled have been larger than ever.

With respect to the Court offices, the volume of business is again on the increase. There were only two deficits in operating costs in all the different Court offices, all the remainder returning surpluses of varying amounts.

The aggregate of Magistrates' fines has come up materially, perhaps in view of the fact that gasoline may be obtained freely and new cars are available for a number of individuals.

There have been more actions entered in the Division Courts than last year, and the larger courts have been very active.

The total revenue received from all sources exceeded two and one-half million dollars.

Mr. H. C. Moore has visited most of the Land Titles and Registry Offices during the year. His advice and knowledge has been freely given and has been of value to the various incumbents. Further, he has been of much assistance to many members of the legal profession who have had problems in Registry and Land Titles matters. Mr. W. E. Corey, who joined our staff on September 1st last, has been occupied particularly in checking maps, map indexing, plans and descriptions in Land Titles Offices, and is proving himself a most valuable officer in this work.

Our Auditors have been busier than ever. Messrs. Dignam, Reddin and Gourley, have not only audited all offices in the Province, some more than once, but have made special audits on numerous occasions by request,

and have further undertaken audits in all instances where there has been a change in the incumbent of any office. Their zealous efforts in the proper performance of their duties deserve the greatest praise. Further, the methods adopted in the audits, and their co-operation with, and understanding of the problems of, the different officials merits much commendation.

It is most difficult to keep up with the volume of business in the Land Titles and Registry Offices. Trained personnel is not available and replacements are difficult to obtain. These staffs in the main all work at top speed.

The outside offices in all parts of the Province have again met the situation splendidly. The incumbents and their staff are courteous and painstaking, and give to the public cheerful and willing service, with happy results, and substantially no difficulties.

As a matter of course the larger volume of business makes the work of the staff of this office more intensive, and the same fairness and whole-hearted co-operation, which has characterized it in the past, prevails. All situations have been taken care of as they arose, and what has had to be done has been carried on faithfully and well. I cannot speak too highly of the services rendered by all, nor of my own appreciation of the courtesy and loyalty shown to me.

The following is the total revenue collected by the Legal Offices of the Province and the disposition of such money:

#### TOTAL REVENUE COLLECTED DURING 1946 LEGAL OFFICES, PROVINCE OF ONTARIO

|  |                |
|--|----------------|
| Magistrates' Fines .....   | \$ 294,717.32  |
| Magistrates' Fees .....  | 33,416.92      |
| (The above amounts do not include statutory amounts paid to municipalities, nor fines and fees paid direct by Magistrates to the Federal Government and to the Inspectors under The Liquor Control Act.) |                |
| Registrars of Deeds and Local Masters of Titles Fees .....   | 96,447.94      |
| Registrars of Deeds and Local Masters of Titles, Land Transfer Tax .....   | 1,071,146.16   |
| Local Registrars, S.C.O., County and District Court Clerks and Surrogate Registrars, Cash Fees .....   | 241,091.39     |
| Local Registrars, S.C.O., County and District Court Clerks and Surrogate Registrars, Law Stamps .....  | 566,128.60     |
| Crown Attorneys and Clerks of the Peace, Fees .....  | 63,587.81      |
| Crown Attorneys and Clerks of the Peace, Fines and Estreated Bail .....  | 4,595.50       |
| Sheriffs' Fees .....   | 85,957.12      |
| Division Court Clerks' and Bailiffs' Fees .....  | 16,672.42      |
| Miscellaneous Revenue .....  | 11,609.19      |
|  | \$2,590,370.37 |

#### DISPOSITION

|  |                |
|--|----------------|
| Amount Paid through Inspector of Legal Offices to Treasury Department .....  | \$ 953,095.61  |
| Amount Paid Direct to Treasury Department in Land Transfer Tax .....   | 1,071,146.16   |
| Amount Paid Direct to Treasury Department in Purchase of Law Stamps .....  | 566,128.60     |
|  | \$2,590,370.37 |
| Amount Paid to Inspector of Legal Offices and Transferred to the Treasury Department afterwards Transferred by Journal Entry to other Departments of the Government, as follows: |                |
| Department of Lands and Forests .....  | \$ 44,826.93   |
| Department of Highways .....   | 51,396.68      |
|  | \$ 96,217.61   |

I attach hereto the schedules and statements in reference to the specific details of the offices and administration:

1. Statements—Osgoode Hall Offices (Surrogate Clerk, Administrative Branch, Appellate Division and Master's Office).
2. Financial Statement of Judicial Offices, namely, Sheriff's, Surrogate Judges, Local Masters, S.C.O., County and District Court Clerks and Surrogate Registrars, Crown Attorneys and Clerks of the Peace.
3. Financial Statement respecting Local Masters of Titles and Registrars of Deeds.
4. Financial Statement respecting Magistrates.
5. Statement re Juvenile Courts.
6. Statement re Division Court Clerks and Bailiffs.
7. Appointments.

All of which is respectfully submitted.

I have the honour to be, Sir,

Your obedient servant,

HUGH H. DONALD,

*Inspector of Legal Offices.*





**Statements**  
**Osgoode Hall Offices**

- (a) SURROGATE CLERK
- (b) ADMINISTRATIVE BRANCH
- (c) APPELLATE DIVISION
- (d) MASTER, SUPREME COURT

## ANNUAL REPORT FOR YEAR 1946, SURROGATE CLERK'S OFFICE

|   |            |
|---|------------|
| 1. Number of Notices of Application for Probate and Administration and<br>Certificates Issued ..... | 15,727     |
| 2. Number of Notices of Application for Guardianship Received and<br>Certificates Issued .....      | 40         |
| 3. Number of Caveats Filed .....  | 77         |
| 4. Number of Searches in Office Paid for Other than by Surrogate Registrars .....                   | 211        |
| 5. Number of Deeds of Election Filed .....  | 3          |
| 6. Total Number of Supreme Court Orders Filed .....   | 16         |
| 7. Total Fees for 1946 .....  | \$8,715.10 |

REPORT OF THE BUSINESS OF THE ADMINISTRATIVE BRANCH FOR THE  
YEAR ENDING WITH THE 31st OF DECEMBER, 1946  
SENIOR REGISTRAR'S BRANCH

|  |                |
|--|----------------|
| Number of writs of summons issued (of which 140 were concurrent writs)                     | 3,353          |
| Actions entered in procedure book, commenced by writs issued during<br>the year 1946 ..... | 3,125          |
| Actions entered in procedure book, transferred from county court during<br>1946 .....      | 18             |
| Actions entered in procedure book, commenced by writ during previous<br>years .....        | 37             |
| Actions entered in procedure book otherwise than by writs .....                            | 91             |
| Records passed .....   | 2,350          |
| Writs of execution, <i>fi. fa.</i> , issued .....  | 186            |
| Writs of execution, renewals, alias and pluries .....                                      | 188            |
| Actions entered for trial with jury .....  | 199            |
| Actions entered for trial without jury .....   | 1,971          |
| Amount of jury fees paid City Treasurer .....  | \$498.00       |
| Court orders .....   | 417            |
| Mechanics' lien orders entered .....   | 110            |
| Attorney-General orders entered .....  | 405            |
| Fiats entered .....  | 395            |
| Change of names filed .....  | 345            |
| Judgments after trial, etc. ....   | 322            |
| Judgments by default, mortgage actions .....   | 64             |
| Judgments by default, ordinary actions .....   | 90             |
| Judgments <i>nisi</i> signed .....   | 1,403          |
| Judgments absolute signed .....  | 1,048          |
| Judgments in mechanic's liens .....  | 7              |
| Judgments in respect of writs issued, year 1941 .....                                      | 4              |
| Judgments in respect of writs issued, year 1942 .....                                      | 24             |
| Judgments in respect of writs issued, year 1943 .....                                      | 36             |
| Judgments in respect of writs issued, year 1944 .....                                      | 322            |
| Judgments in respect of writs issued, year 1945 .....                                      | 1,886          |
| Judgments in respect of writs issued, year 1946 .....                                      | 657            |
| Total judgments entered .....  | 2,937          |
| Amount recovered on judgments, exclusive of costs .....                                    | \$1,038,449.11 |
| Amount of taxed costs (including disbursements on judgments of all kinds) \$               | 23,075.34      |
| Fees paid in law stamps in Registrar's Office .....  | \$ 53,770.90   |
| Fees paid in law stamps in Appellate Division .....  | \$ 1,394.50    |

**IN THE SUPREME COURT OF ONTARIO (COURT OF APPEAL)  
REPORT FOR THE YEAR ENDING 31st DECEMBER, 1946**

|  |     |
|--|-----|
| 1. Number of Criminal Appeals set down, of which 181 were applications for leave to appeal | 351 |
| 2. Number of Criminal Appeals heard and disposed of  | 341 |
| 3. Number of Criminal Applications "in writing" for leave to appeal refused                | 296 |
| 4. Number of Civil Appeals set down  | 345 |
| 5. Number of Civil Appeals heard and disposed of   | 226 |
| 6. Number of Appeals standing for judgment as of December 31st, 1946                       | 8   |
| 7. Number of Appeals reserved  | 169 |
| 8. Number of Motions heard by the Court  | 57  |

**APPEALS HEARD AND DISPOSED OF**

**CRIMINAL**

|                                 | Conviction<br>Quashed | Dis-<br>missed | Varied | New<br>Trial<br>Directed |
|---------------------------------|-----------------------|----------------|--------|--------------------------|
| By Attorney-General for Ontario |                       | 3              | 24     | 2                        |
| By Accused                      | 43                    | 197            | 60     | 10                       |
| By Attorney-General for Canada  | —                     | 1              | —      | 1                        |
| <b>Totals</b>                   | 43                    | 201            | 84     | 13                       |

**CIVIL**

|                                     | Allowed | Dis-<br>missed | Varied | New<br>Trial<br>Directed | Settled |
|-------------------------------------|---------|----------------|--------|--------------------------|---------|
| Supreme Court Trial or Single Judge | 40      | 54             | 5      | 5                        | 8       |
| County or District Court            | 41      | 41             | 2      | 6                        | 5       |
| Division Court                      | 8       | 9              | 1      | 1                        | —       |
| <b>Totals</b>                       | 89      | 104            | 8      | 12                       | 13      |

**ANNUAL RETURN OF FEES COLLECTED IN LAW STAMPS, MASTER'S OFFICE,  
AND TAXING OFFICE, FOR THE YEAR ENDING 31st DECEMBER, 1946**

|                                |                   |
|--------------------------------|-------------------|
| References and Quieting Titles | \$ 734.40         |
| Mortgage References            | 81.60             |
| Taxing Officers' Fees          | 1,075.30          |
|                                | <u>\$1,891.30</u> |



# **Financial Statement**

*respecting*

SHERIFFS

LOCAL REGISTRARS, S.C.O.

COUNTY AND DISTRICT COURT CLERKS

SURROGATE REGISTRARS

SURROGATE JUDGES

LOCAL MASTERS, S.C.O.

CROWN ATTORNEY AND CLERKS OF THE PEACE



|                         |                      |                   |           |           |           |          |          |           |          |
|-------------------------|----------------------|-------------------|-----------|-----------|-----------|----------|----------|-----------|----------|
| CARLETON<br>Ottawa      | Sheriff              | R. H. Sloan (b)   | 20,344.07 |           | 20,344.07 | 6,030.03 | 4,200.00 | 10,114.04 | CARLETON |
|                         | Local Registrar      | W. G. Pugsley     | 9,662.40  | 15.00     | 9,677.40  | 1,933.00 | 4,200.00 | 3,529.40  |          |
|                         | Local Master         | do                | 249.80    |           | 249.80    | 120.00   |          | 129.80    |          |
|                         | County Court Clerk   | C. L. Bray        | 24,653.96 | 21,308.25 | 45,962.21 | 5,431.04 | 4,725.00 | 14,497.92 |          |
|                         | Surrogate Registrar  | do                |           |           |           |          |          |           |          |
|                         | Surrogate Judge      | A. G. McDougall   |           |           |           |          | 1,000.00 |           |          |
|                         | Crown Attorney       | R. Mercier        |           |           |           |          |          |           |          |
| COCHRANE<br>Cochrane    | Clerk of the Peace   | do                |           |           |           |          |          |           |          |
|                         |                      |                   |           |           |           |          |          |           |          |
|                         | Sheriff              | F. J. Donahue (c) | 6,522.58  |           | 6,522.58  | 3,139.74 | 3,382.84 |           | COCHRANE |
|                         | Local Registrar      | W. L. Warrell     | 4,024.90  | 2,942.90  | 6,967.80  | 253.01   | 3,150.00 | 616.89    |          |
|                         | District Court Clerk | do                |           |           |           |          |          |           |          |
|                         | Surrogate Registrar  | do                |           |           |           |          |          |           |          |
|                         | Surrogate Judge      | R. A. Danis       |           |           |           |          | 1,000.00 |           |          |
| DUFFERIN<br>Orangeville | Local Master         | do                |           | 10.00     |           |          |          |           |          |
|                         | Crown Attorney       | S. A. Caldbick    |           |           |           |          |          |           |          |
|                         | Clerk of the Peace   | do                |           |           |           |          |          |           |          |
|                         | Asst. Crown Attorney | A. V. Waters      | 3,474.34  |           | 3,474.34  | 589.34   | 2,885.00 |           |          |
|                         |                      |                   |           |           |           |          |          |           |          |
|                         | Sheriff              | J. A. V. Preston  | 3,474.05  | 1,190.75  | 4,664.81  | 1,806.76 | 2,740.00 |           | DUFFERIN |
|                         | Local Registrar      | do                |           |           |           |          |          |           |          |
|                         | County Court Clerk   | do                |           |           |           |          |          |           |          |
|                         | Surrogate Registrar  | do                |           |           |           |          |          |           |          |
|                         | Surrogate Judge      | W. T. Robb        |           |           |           |          | 1,000.00 |           |          |
|                         | Local Master         | do                |           |           |           |          |          |           |          |
|                         | Crown Attorney       | R. D. Evans (d)   |           |           |           |          |          |           |          |
|                         | Clerk of the Peace   | do                |           |           |           |          |          |           |          |
|                         |                      |                   |           |           |           |          |          |           |          |

(a) F. E. D. Wallace returned to duty March 1st, 1946; Figures shown are for whole year.

(b) R. H. Sloan, appointed Jan. 1st, 1946.

(c) F. J. Donahue appointed June 1st, 1946; Figures shown are for whole year.

(d) R. D. Evans returned to duty Feb. 1st, 1946; Figures shown are for whole year.





|                     |                     |                        |           |          |           |          |          |          |           |
|---------------------|---------------------|------------------------|-----------|----------|-----------|----------|----------|----------|-----------|
| GREY<br>Owen Sound  | Sheriff             | R. G. Benedict (Act'g) | 10,156.03 | 6,198.30 | 16,354.33 | 1,954.71 | 3,090.00 | 5,111.32 | GREY      |
|                     | Local Registrar     | do                     |           |          |           |          |          |          |           |
|                     | County Court Clerk  | do                     |           |          |           |          |          |          |           |
|                     | Surrogate Registrar | do                     |           |          |           |          | 1,000.00 |          |           |
|                     | Surrogate Judge     | G. W. Morley           |           |          |           |          |          |          |           |
|                     | Local Master        | do                     |           | 33.70    |           |          |          |          |           |
|                     | Crown Attorney      | do                     | 4,655.03  |          | 4,655.03  | 1,117.98 | 3,537.05 |          |           |
| HALDIMAND<br>Cayuga | Clerk of the Peace  | do                     |           |          |           |          |          |          |           |
|                     | Sheriff             | R. F. Miller           | 5,910.25  | 2,570.65 | 8,480.90  | 2,099.90 | 2,690.00 | 1,120.35 | HALDIMAND |
|                     | Local Registrar     | do                     |           |          |           |          |          |          |           |
|                     | County Court Clerk  | do                     |           |          |           |          |          |          |           |
|                     | Surrogate Registrar | do                     |           |          |           |          | 1,000.00 |          |           |
|                     | Surrogate Judge     | Helen Kinnear          |           |          |           |          |          |          |           |
|                     | Local Master        | do                     |           |          |           |          | 3,819.37 |          |           |
| HALTON<br>Milton    | Crown Attorney      | H. Arrell              | 4,738.93  |          | 4,738.93  | 919.56   |          |          |           |
|                     | Clerk of the Peace  | do                     |           |          |           |          |          |          |           |
|                     | Sheriff             | W. J. Robertson (e)    | 7,826.57  | 3,229.65 | 11,047.22 | 4,091.87 | 3,135.41 | 599.29   | HALTON    |
|                     | Local Registrar     | do                     |           |          |           |          |          |          |           |
|                     | County Court Clerk  | do                     |           |          |           |          |          |          |           |
|                     | Surrogate Registrar | do                     |           |          |           |          | 1,000.00 |          |           |
|                     | Surrogate Judge     | W. N. Munro            |           |          |           |          |          |          |           |
|                     | Local Master        | do                     |           | 28.20    |           |          |          |          |           |
|                     | Crown Attorney      | W. I. Dick             | 3,529.70  |          | 3,529.70  | 425.49   | 3,104.21 |          |           |
|                     | Clerk of the Peace  | do                     |           |          |           |          |          |          |           |

(a) Judge D. C. Ross retired Dec. 23rd, 1946.

(b) A. A. MacKinnon died Dec. 28th, 1946.

(c) A. C. Bell appointed Feb. 1st, 1946.

(d) Mrs. I. C. Samwell appointed April 1st, 1946; Figures shown are for whole year.

(e) W. J. Robertson appointed Feb. 1st, 1946; Figures shown are for whole year.

(f) J. A. Kennedy resigned Sept. 1st, 1946.



| KENT    | Chatham             | Sheriff          | 6,356.02 | 6,356.02            | 2,349.42            | 3,653.30 | 353.30   | KENT    |
|---------|---------------------|------------------|----------|---------------------|---------------------|----------|----------|---------|
|         | Local Registrar     | A. Poulter       | 9,143.90 | 7,925.95            | 3,644.50            | 3,937.50 | 1,561.90 |         |
|         | County Court Clerk  | do               |          |                     |                     |          |          |         |
|         | Surrogate Registrar | do               |          |                     |                     |          |          |         |
|         | Surrogate Judge     | H. E. Grosch     |          |                     |                     |          |          |         |
|         | Local Master        | do               |          | 62.80               |                     | 1,000.00 |          |         |
|         | Crown Attorney      | A. D. Bell       | 9,992.38 |                     | 2,466.93            | 4,940.69 | 2,584.76 |         |
|         | Clerk of the Peace  | do               |          |                     |                     |          |          |         |
| LAMETON |                     |                  |          |                     |                     |          |          | LAMETON |
| Samia   | Sheriff             | A. J. Johnston   | 5,130.51 | 5,130.51            | 1,280.33            | 3,870.18 |          |         |
|         | Local Registrar     | D. S. Whyte      | 9,342.73 | 8,913.45            | 2,096.73            | 3,783.31 | 3,462.68 |         |
|         | County Court Clerk  | do               |          |                     |                     |          |          |         |
|         | Surrogate Registrar | do               |          |                     |                     |          |          |         |
|         | Surrogate Judge     | M. A. Miller     |          |                     |                     |          |          |         |
|         | Local Master        | do               |          | 15.00               |                     | 1,000.00 |          |         |
|         | Crown Attorney      | H. M. Taylor     |          | Fees commuted at \$ | 3,500.00 per annum. |          |          |         |
|         | Clerk of the Peace  | do               |          |                     |                     |          |          |         |
| LANARK  |                     |                  |          |                     |                     |          |          | LANARK  |
| Perth   | Sheriff             | G. R. McLennan   | 6,341.93 | 3,544.50            | 2,774.13            | 3,675.00 |          |         |
|         | Local Registrar     | do               |          |                     |                     |          |          |         |
|         | County Court Clerk  | do               |          |                     |                     |          |          |         |
|         | Surrogate Registrar | do               |          |                     |                     |          |          |         |
|         | Surrogate Judge     | F. W. Wilson     |          |                     |                     |          |          |         |
|         | Local Master        | do               |          | 13.10               |                     | 1,000.00 |          |         |
|         | Crown Attorney      | J. A. B. Duimage |          | Fees commuted at \$ | 2,500.00 per annum. |          |          |         |
|         | Clerk of the Court  | do               |          |                     |                     |          |          |         |

(a) Judge J. C. A. Cameron resigned; J. C. Anderson appointed Surrogate Judge Nov. 28th, 1946.



| MANITOULIN  | W. C. Fell (a)       | 2,106.44  | 547.55              | 2,653.99            | 263.29    | 246.95   | 1,548.20 | MANITOULIN |
|-------------|----------------------|-----------|---------------------|---------------------|-----------|----------|----------|------------|
| Gore Bay    | Sheriff              |           |                     |                     |           |          |          |            |
|             | Local Registrar      |           |                     |                     |           |          |          |            |
|             | District Court Clerk |           |                     |                     |           |          |          |            |
|             | Surrogate Registrar  |           |                     |                     |           |          |          |            |
|             | Surrogate Judge      |           |                     |                     |           | 1,000.00 |          |            |
|             | Local Master         |           |                     |                     |           |          |          |            |
|             | Crown Attorney       | 1,615.35  |                     | 1,615.35            | 197.08    | 1,418.27 |          |            |
|             | Clerk of the Peace   |           |                     |                     |           |          |          |            |
| MIDDLESEX   | Sheriff              |           |                     |                     |           |          |          | MIDDLESEX  |
| London      | Local Registrar      | 14,677.83 |                     | 14,677.83           | 5,691.72  | 6,470.57 | 2,515.54 |            |
|             | County Court Clerk   | 21,625.49 | 20,911.65           | 42,537.14           | 11,470.91 | 5,040.00 | 5,114.58 |            |
|             | Surrogate Registrar  |           |                     |                     |           |          |          |            |
|             | Surrogate Judge      |           |                     |                     |           |          |          |            |
|             | Local Master         |           | 43.00               |                     |           | 1,000.00 |          |            |
|             | Crown Attorney       |           |                     |                     |           |          |          |            |
|             | Clerk of the Peace   |           | Fees commuted at \$ | 5,775.00 per annum. |           |          |          |            |
|             | Asst. Crown Attorney |           |                     |                     |           | 1,800.00 |          |            |
| MUSKOKA     | Sheriff              |           |                     |                     |           |          |          | MUSKOKA    |
| Bracebridge | Local Registrar      | 4,169.91  | 1,565.50            | 5,735.41            | 1,610.80  | 2,440.00 | 119.11   |            |
|             | District Court Clerk |           |                     |                     |           |          |          |            |
|             | Surrogate Registrar  |           |                     |                     |           |          |          |            |
|             | Surrogate Judge      |           |                     |                     |           | 1,000.00 |          |            |
|             | Local Master         |           |                     |                     |           |          |          |            |
|             | Crown Attorney       | 3,165.33  |                     | 3,165.33            | 252.31    | 2,913.02 |          |            |
|             | Clerk of the Peace   |           |                     |                     |           |          |          |            |

(a) W. C. Fell appointed Feb. 1st, 1946; Figures shown are for whole year.  
(b) R. H. Beattie appointed Oct. 1st, 1946; Figures shown are for whole year.

(b) R. H. Beattie appointed Oct. 1st, 1946: Figures shown are for whole year.



|                            |                      |                    |           |          |               |             |          |          |             |
|----------------------------|----------------------|--------------------|-----------|----------|---------------|-------------|----------|----------|-------------|
| ONTARIO<br>Whitby          | Sheriff              | H. Bascom          | 15,119.59 | 6,801.95 | 21,921.54     | 7,103.82    | 4,200.00 | 3,815.77 | ONTARIO     |
|                            | Local Registrar      | do                 |           |          |               |             |          |          |             |
|                            | County Court Clerk   | do                 |           |          |               |             |          |          |             |
|                            | Surrogate Registrar  | do                 |           |          |               |             |          |          |             |
|                            | Surrogate Judge      | D. B. Coleman      |           |          |               |             | 1,000.00 |          |             |
|                            | Local Master         | do                 |           | 11.90    |               |             |          |          |             |
|                            | Crown Attorney       | A. C. Hall (a)     |           | Fees com | mutated at \$ | 4,500.00 pe | r annum. |          |             |
| OXFORD<br>Woodstock        | Clerk of the Peace   | do                 |           |          |               |             |          |          |             |
|                            | Sheriff              | A. A. Bishop (b)   | 14,624.72 | 7,364.80 | 21,989.52     | 6,284.37    | 3,383.29 | 4,957.06 | OXFORD      |
|                            | Local Registrar      | do                 |           |          |               |             |          |          |             |
|                            | County Court Clerk   | do                 |           |          |               |             |          |          |             |
|                            | Surrogate Registrar  | do                 |           |          |               |             |          |          |             |
|                            | Surrogate Judge      | E. W. Cross        |           |          |               |             | 1,000.00 |          |             |
|                            | Local Master         | do                 |           | 39.40    |               |             |          |          |             |
| PARRY SOUND<br>Parry Sound | Crown Attorney       | Craig McKay        | 5,715.19  |          | 5,715.19      | 968.60      | 4,373.29 | 373.30   |             |
|                            | Clerk of the Peace   | do                 |           |          |               |             |          |          |             |
|                            | Sheriff              | J. E. Armstrong    | 4,535.33  |          | 4,535.33      | 2,078.35    | 2,456.98 |          | PARRY SOUND |
|                            | Local Registrar      | W. R. Dixon        | 2,617.66  | 1,893.05 | 4,510.71      | 109.43      | 2,040.00 | 468.23   |             |
|                            | District Court Clerk | do                 |           |          |               |             |          |          |             |
|                            | Surrogate Registrar  | do                 |           |          |               |             |          |          |             |
|                            | Surrogate Judge      | J. B. Moon         |           |          |               |             | 1,000.00 |          |             |
|                            | Local Master         | do                 |           |          |               |             |          |          |             |
|                            | Crown Attorney       | A. G. Burbidge (c) | 2,801.02  |          | 2,801.02      | 156.80      | 2,644.16 |          |             |
|                            | Clerk of the Peace   | do                 |           |          |               |             |          |          |             |

(a) A. C. Hall appointed Feb. 1st, 1946.

(b) A. A. Bishop appointed Sept. 1st: Figures shown are for whole year.

(c) A. G. Burbidge appointed July 1st, 1946: Figures shown are for whole year.





|                                       |                      |                    |          |          |          |          |          |        |                           |
|---------------------------------------|----------------------|--------------------|----------|----------|----------|----------|----------|--------|---------------------------|
| PRESCOTT AND<br>RUSSELL<br>L'Original | Sheriff              | E. A. Johnson (e)  | 5,778.11 | 1,889.05 | 7,667.16 | 3,449.69 | 2,000.00 | 328.42 | PRESOTT<br>AND<br>RUSSELL |
|                                       | Local Registrar      | do                 |          |          |          |          |          |        |                           |
|                                       | County Court Clerk   | do                 |          |          |          |          |          |        |                           |
|                                       | Surrogate Registrar  | do                 |          |          |          |          | 1,000.00 |        |                           |
|                                       | Surrogate Judge      | C. W. A. Marion    |          |          |          |          |          |        |                           |
|                                       | Local Master         | do                 |          |          |          |          |          |        |                           |
| PRINCE EDWARD<br>Picton               | Crown Attorney       | W. R. Hall         | 4,322.15 |          | 4,322.15 | 1,471.54 | 2,850.61 |        | PRINCE<br>EDWARD          |
|                                       | Clerk of the Peace   | do                 |          |          |          |          |          |        |                           |
|                                       | Sheriff              | H. J. Colliver (f) | 5,063.06 | 2,000.60 | 7,063.66 | 1,563.29 | 3,300.00 | 199.77 |                           |
|                                       | Local Registrar      | do                 |          |          |          |          |          |        |                           |
|                                       | County Court Clerk   | do                 |          |          |          |          |          |        |                           |
|                                       | Surrogate Registrar  | do                 |          |          |          |          | 1,000.00 |        |                           |
| RAINY RIVER<br>Fort Frances           | Surrogate Judge      | W. S. Lane         |          | 4.80     |          |          |          |        | RAINY RIVER               |
|                                       | Local Master         | do                 |          |          |          |          | 2,101.81 |        |                           |
|                                       | Crown Attorney       | G. C. Walmsley     | 2,101.81 |          | 2,101.81 |          |          |        |                           |
|                                       | Clerk of the Peace   | do                 |          |          |          |          |          |        |                           |
|                                       | Sheriff              | C. L. Sundin       | 3,683.68 | 981.20   | 4,664.88 | 1,306.24 | 2,340.00 | 37.44  |                           |
|                                       | Local Registrar      | do                 |          |          |          |          |          |        |                           |
|                                       | District Court Clerk | do                 |          |          |          |          |          |        |                           |
|                                       | Surrogate Registrar  | do                 |          |          |          |          |          |        |                           |
|                                       | Surrogate Judge      | W. W. Crow         |          |          |          |          | 1,000.00 |        |                           |
|                                       | Local Master         | do                 |          |          |          |          |          |        |                           |
|                                       | Crown Attorney       | N. L. Croome       | 1,836.05 |          | 1,836.05 | 671.31   | 1,164.74 |        |                           |
|                                       | Clerk of the Peace   | do                 |          |          |          |          |          |        |                           |

(a) A. E. Sherman appointed Feb. 15th, 1946; Figures shown are for whole year.

(b) L. H. Morgan appointed Feb. 1st, 1946; Figures shown are for whole year.

(c) J. A. Harstone returned to duty Jan. 1st, 1946.

(d) W. R. Philp appointed July 30th, 1946; Figures shown are for whole year.

(e) E. A. Johnson appointed May 1st, 1946; Figures shown are for whole year.

(f) H. J. Colliver appointed Jan. 1st, 1946; Figures shown are for whole year.

REPORT OF PERSONNEL, EARNINGS, DISBURSEMENTS, ETC., OF JUDICIAL OFFICERS THROUGHOUT THE PROVINCE OF ONTARIO FOR THE YEAR ENDING 31st DECEMBER, 1946 (Cont'd)

| COUNTY OR DISTRICT                               | OFFICE              | OFFICER          | FEES EARNED IN CASH | FEES EARNED IN LAW STAMPS | TOTAL FEES EARNED | DISBURSEMENTS   | NET INCOME OR SALARY OF OFFICER | SURPLUS FEES PAID TO PROVINCE | COUNTY OR DISTRICT                      |
|--|---------------------|------------------|---------------------|---------------------------|-------------------|-----------------|---------------------------------|-------------------------------|---|
| RENFREW<br>Pembroke                              | Sheriff             | W. H. Gibson     | \$ c.<br>3,283.01   | \$ c.<br>2,987.35         | \$ c.<br>3,283.01 | \$ c.<br>815.04 | \$ c.<br>2,467.97               | \$ c.<br>498.50               | RENFREW                                 |
|  | Local Registrar     | J. M. Beatty     | 4,429.66            |                           | 7,417.01          | 781.16          | 3,150.00                        |                               |   |
|  | County Court Clerk  | do               |                     |                           |                   |                 |                                 |                               |   |
|  | Surrogate Registrar | do               |                     |                           |                   |                 |                                 |                               |   |
|  | Surrogate Judge     | J. T. Mulcahy    |                     |                           |                   |                 | 1,000.00                        |                               |   |
|  | Local Master        | do               |                     |                           |                   |                 |                                 |                               |   |
| SIMCOE<br>Barrie                                 | Crown Attorney      | H. B. Johnson    | 5,066.13            |                           | 5,066.13          | 985.60          | 4,040.27                        | 40.26                         | SIMCOE                                  |
|  | Clerk of the Peace  | do               |                     |                           |                   |                 |                                 |                               |   |
|  | Sheriff             | E. C. Drury      | 8,480.37            | 1,287.10                  | 9,767.47          | 4,039.66        | 3,937.50                        | 503.21                        |   |
|  | Local Registrar     | do               |                     |                           |                   |                 |                                 |                               |   |
|  | County Court Clerk  | do               |                     |                           |                   |                 |                                 |                               |   |
|  | Surrogate Registrar | G. D. Banting    | 8,280.66            | 8,067.10                  | 16,287.76         | 1,937.61        | 2,750.00                        | 3,593.05                      |   |
| STOREMONT<br>DUNDAS AND<br>GLENGARRY<br>Cornwall | Surrogate Judge     | J. G. Harvie     |                     | 16.30                     |                   |                 | 1,000.00                        |                               | STOREMONT<br>DUNDAS<br>AND<br>GLENGARRY |
|  | Local Master        | do               |                     |                           |                   |                 |                                 |                               |   |
|  | Crown Attorney      | F. A. Hammond    | 9,286.59            |                           | 9,286.59          | 1,795.79        | 4,936.35                        | 2,554.45                      |   |
|  | Clerk of the Peace  | do               |                     |                           |                   |                 |                                 |                               |   |
|  | Sheriff             | D. A. McNaughton | 11,938.92           | 5,410.55                  | 17,349.47         | 5,980.93        | 4,200.00                        | 1,757.99                      |   |
|  | Local Registrar     | do               |                     |                           |                   |                 |                                 |                               |   |
| GLENGARRY<br>Cornwall                            | County Court Clerk  | do               |                     |                           |                   |                 |                                 |                               | GLENGARRY<br>AND<br>GLENGARRY           |
|  | Surrogate Registrar | do               |                     |                           |                   |                 |                                 |                               |   |
|  | Surrogate Judge     | G. E. Brennan    |                     |                           |                   |                 | 1,000.00                        |                               |   |
|  | Local Master        | do               |                     |                           |                   |                 |                                 |                               |   |
|  | Crown Attorney      | J. G. Harkness   |                     |                           |                   |                 |                                 |                               |   |
|  | Clerk of the Peace  | do               |                     |                           |                   |                 |                                 |                               |   |
|  |                     |                  |                     | Fees com                  |                   |                 | muted at \$ 2,830.00 pe         |                               |   |
|  |                     |                  |                     | r annum.                  |                   |                 |                                 |                               |   |

|                            |                      |                    |           |          |           |          |          |          |
|----------------------------|----------------------|--------------------|-----------|----------|-----------|----------|----------|----------|
| SUDBURY<br>Sudbury         | Sheriff              | A. J. Manley       | 9,103.36  |          | 9,103.36  | 4,327.56 | 4,037.40 | 737.90   |
|                            | Local Registrar      | W. A. Mitchell     | 6,163.45  | 3,610.00 | 8,773.45  | 2,169.88 | 3,477.75 | 515.82   |
|                            | District Court Clerk | do                 |           |          |           |          |          |          |
|                            | Surrogate Registrar  | do                 |           |          |           |          |          |          |
|                            | Surrogate Judge      | E. Proulx          |           |          |           |          | 1,000.00 |          |
|                            | Local Master         | do                 |           |          |           |          |          |          |
| TEMISKAMING<br>Haileybury  | Crown Attorney       | E. D. Wilkins      |           |          |           |          |          |          |
|                            | Clerk of the Peace   | do                 |           |          |           |          |          |          |
|                            |                      |                    |           |          |           |          |          |          |
|                            |                      |                    |           |          |           |          |          |          |
|                            |                      |                    |           |          |           |          |          |          |
|                            |                      |                    |           |          |           |          |          |          |
| THUNDER BAY<br>Port Arthur | Sheriff              | H. Clifford        | 7,647.04  | 3,770.25 | 11,417.29 | 2,557.07 | 3,350.00 | 1,739.97 |
|                            | Local Registrar      | do                 |           |          |           |          |          |          |
|                            | District Court Clerk | do                 |           |          |           |          |          |          |
|                            | Surrogate Registrar  | do                 |           |          |           |          |          |          |
|                            | Surrogate Judge      | I. B. Robinson (a) |           | 29.80    |           |          | 1,000.00 |          |
|                            | Local Master         | do                 |           |          |           |          |          |          |
| THUNDER BAY<br>Port Arthur | Crown Attorney       | W. H. Walter (b)   |           |          |           |          |          |          |
|                            | Clerk of the Peace   | do                 |           |          |           |          |          |          |
|                            |                      |                    |           |          |           |          |          |          |
|                            |                      |                    |           |          |           |          |          |          |
|                            |                      |                    |           |          |           |          |          |          |
|                            |                      |                    |           |          |           |          |          |          |
| THUNDER BAY<br>Port Arthur | Sheriff              | L. Thompson        | 12,619.22 |          | 12,619.22 | 6,748.68 | 3,150.00 | 2,720.54 |
|                            | Local Registrar      | I. C. Colletan     | 9,238.25  | 6,300.95 | 15,539.20 | 3,042.79 | 3,150.00 | 3,045.46 |
|                            | District Court Clerk | do                 |           |          |           |          |          |          |
|                            | Surrogate Registrar  | do                 |           |          |           |          |          |          |
|                            | Surrogate Judge      | A. H. Dowler       |           |          |           |          |          |          |
|                            | Local Master         | do                 |           |          |           |          | 1,000.00 |          |
| THUNDER BAY<br>Port Arthur | Crown Attorney       | P. V. Habetson     |           |          |           |          |          |          |
|                            | Clerk of the Peace   | do                 | 6,448.98  |          | 6,448.98  | 1,678.22 | 4,385.38 | 206.68   |

(a) J. B. Robinson appointed Surrogate Judge and Local Master May 17th, 1946.

(b) W. H. Walter appointed Sept. 1st, 1946.



|                       |                      |                    |           |          |                         |          |          |           |            |
|-----------------------|----------------------|--------------------|-----------|----------|-------------------------|----------|----------|-----------|------------|
| WELLINGTON<br>Guelph  | Sheriff              | H. C. Waind        | 13,555.41 | 6,901.35 | 20,456.76               | 4,185.31 | 4,200.00 | 5,170.10  | WELLINGTON |
|                       | Local Registrar      | do                 |           |          |                         |          |          |           |            |
|                       | County Court Clerk   | do                 |           |          |                         |          |          |           |            |
|                       | Surrogate Registrar  | do                 |           |          |                         |          |          |           |            |
|                       | Local Master         | do                 | 69.40     |          | 69.40                   |          |          |           |            |
|                       | Surrogate Judge      | R. L. MacKinnon    |           |          |                         |          | 1,000.00 |           |            |
|                       | Crown Attorney       | J. M. Kearns       |           | Fees com | muted at \$ 3,450.00 pe | r annum. |          |           |            |
| WENTWORTH<br>Hamilton | Clerk of the Peace   | do                 |           |          |                         |          |          |           |            |
|                       | Sheriff              | A. C. Caldwell     | 29,988.63 |          |                         |          |          |           | WENTWORTH  |
|                       | Local Registrar      | G. T. Inch         | 27,731.23 |          |                         |          |          | 12,331.74 |            |
|                       | County Court Clerk   | do                 |           |          |                         |          |          | 11,504.12 |            |
|                       | Surrogate Registrar  | do                 |           |          |                         |          |          |           |            |
|                       | Surrogate Judge      | E. F. Lazier       |           |          |                         |          |          |           |            |
|                       | Local Master         | do                 |           |          |                         |          | 1,000.00 |           |            |
|                       | do                   | Judge W. Schwenger |           | 73.60    |                         |          |          |           |            |
|                       | Crown Attorney       | H. F. McCulloch    |           | 16.80    |                         |          | 1,000.00 |           |            |
|                       | Clerk of the Peace   | do                 |           | Fees com | muted at \$ 5,775.00 pe | r annum. |          |           |            |
|                       | Asst. Crown Attorney | H. F. Brown        |           |          |                         |          | 2,000.00 |           |            |

(a) J. E. Anderson resigned Dec. 31st, 1946.

(b) H. W. Maccomb's appointment revoked as of Dec. 31st, 1946.

REPORT OF PERSONNEL, EARNINGS, DISBURSEMENTS, ETC., OF JUDICIAL OFFICERS THROUGHOUT THE PROVINCE OF ONTARIO FOR THE YEAR ENDING 31st DECEMBER, 1946 (Concluded)

| COUNTY OR DISTRICT | OFFICE               | OFFICER           | FEE<br>EARNED<br>IN<br>CASH | FEE<br>EARNED<br>IN<br>LAW<br>STAMPS | TOTAL<br>FEES<br>EARNED | DISBURSE-<br>MENTS | NET<br>[INCOME OR<br>SALARY OF<br>OFFICER] | SURPLUS<br>FEES<br>PAID TO<br>PROVINCE | COUNTY OR<br>DISTRICT |
|--------------------|----------------------|-------------------|-----------------------------|--------------------------------------|-------------------------|--------------------|--|--|-----------------------|
|                    |                      |                   | \$ c.                       | \$ c.                                | \$ c.                   | \$ c.              | \$ c.                                      | \$ c.                                  |                       |
| York<br>Toronto    | Sheriff              | J. D. Conover     | 132,623.56                  |                                      | 132,623.56              | 70,983.21          | 5,750.00                                   | 56,890.35                              | York                  |
|                    | County Court Clerk   | J. H. Kennedy (a) | 41,390.85                   |                                      | 41,390.85               | 15,745.37          | 4,685.98                                   | 20,959.50                              |                       |
|                    | Surrogate Registrar  | A. S. Winchester  | 132,287.80                  | 151,765.30                           | 284,053.10              | 17,577.18          | 2,187.50                                   | 112,523.12                             |                       |
|                    | Clerk of the Peace   | do                | 19,560.00                   |                                      | 19,560.00               | 9,077.05           |  | 10,483.02                              |                       |
|                    | Crown Attorney       | J. W. McFadden    |                             | Fees com-                            | nuted at \$             | 3,000.00 per       | annum.                                     |  |                       |
|                    | Asst. Crown Attorney | W. O. Gibson      |                             |                                      |                         |                    | 7,000.00                                   |  |                       |
|                    | do                   | F. I. Mabne       |                             |                                      |                         |                    | 4,150.00                                   |  |                       |
|                    | do                   | A. O. Klein       |                             |                                      |                         |                    | 3,650.00                                   |  |                       |
|                    | do                   | H. A. Sanders     |                             |                                      |                         |                    | 3,650.00                                   |  |                       |
|                    | do                   | A. Armstrong      | 1,983.30                    |                                      | 1,983.30                | 483.30             | 1,500.00                                   |  |                       |
|                    | do                   | H. H. Bull        |                             |                                      |                         |                    | 3,650.00                                   |  |                       |
|                    | Surrogate Judge      | James Parker      |                             |                                      |                         |                    | 2,600.00                                   |  |                       |
|                    | do                   | I. M. Macdonell   |                             |                                      |                         |                    | 1,600.00                                   |  |                       |
|                    | do                   | T. H. Barton      |                             |                                      |                         |                    | 1,600.00                                   |  |                       |
|                    | do                   | A. E. Honeywell   |                             |                                      |                         |                    | 1,600.00                                   |  |                       |
|                    | do                   | F. Denton         |                             |                                      |                         |                    | 1,600.00                                   |  |                       |
|                    | do                   | J. E. Lovering    |                             |                                      |                         |                    | 1,600.00                                   |  |                       |
|                    | do                   | J. A. Shea        |                             |                                      |                         |                    | 1,600.00                                   |  |                       |
|                    | do                   | S. Factor         |                             |                                      |                         |                    | 1,600.00                                   |  |                       |
|                    | do                   | F. G. J. McDonagh |                             |                                      |                         |                    | 1,600.00                                   |  |                       |

(a) J. H. Kennedy appointed Aug. 1st, 1946; Figures shown are for whole year.

# Statement

*respecting*

COMMUTED CROWN ATTORNEYS AND CLERKS OF THE PEACE



## COMMUTED CROWN ATTORNEYS AND CLERKS OF THE PEACE, 1946

| COUNTY<br>OR<br>DISTRICT<br>AND<br>ADDRESS | NAME             | GROSS<br>EARNINGS |    | GROSS<br>RECEIPTS |    | SALARY<br>PAID BY<br>PROVINCE |    | SALARY<br>PAID OUT<br>OF FEES |    | ALLOWANCE<br>PAID BY<br>PROVINCE<br>FOR OFFICE<br>EXPENSES |    | DEDUCTED<br>DISBURSE-<br>MENTS<br>FROM<br>RECEIPTS |    | AMOUNT<br>RECEIVED<br>BY<br>PROVINCE |    |
|--|------------------|-------------------|----|-------------------|----|-------------------------------|----|-------------------------------|----|--|----|--|----|--------------------------------------|----|
|  |                  | \$                | c. | \$                | c. | \$                            | c. | \$                            | c. | \$   | c. | \$   | c. | \$                                   | c. |
| CARLETON<br>Ottawa                         | R. Mercier       | 11,995.73         |    | 3,258.49          |    | 5,775.00                      |    |                               |    | 1,500.00   |    | 3,108.80   |    | 59.69                                |    |
| COCHRANE<br>Timmins                        | S. A. Caldwell   | 5,122.88          |    | 622.88            |    | 3,500.00                      |    |                               |    | 1,000.00   |    | 226.38   |    | 396.50                               |    |
| DUFFERIN<br>Orangeville                    | R. D. Evans      | 1,489.94          |    | 989.94            |    | 1,270.00                      |    |                               |    | 130.00   |    | 58.91  |    | 931.00                               |    |
| ESSEX<br>Windsor                           | E. C. Awrey      | 34,805.70         |    | 14,586.69         |    | 7,000.00                      |    |                               |    |  |    | 3,739.29   |    | 10,847.40                            |    |
| LAMBTON<br>Sarnia                          | H. M. Taylor     | 4,735.83          |    | 2,469.08          |    | 3,500.00                      |    |                               |    |  |    | 959.64   |    | 1,509.44                             |    |
| LANARK<br>Smiths Falls                     | J. A. B. Dulmage | 2,993.71          |    | 1,459.05          |    | 2,500.00                      |    |                               |    | 500.00   |    | 349.38   |    | 1,109.67                             |    |
| MIDDLESEX<br>London                        | C. C. Savage     | 12,306.17         |    | 5,742.16          |    | 5,775.00                      |    |                               |    |  |    | 1,638.35   |    | 4,103.81                             |    |
| NORFOLK<br>Simcoe                          | W. E. Kelly      | 5,446.75          |    | 4,164.75          |    | 3,400.00                      |    |                               |    | 650.00   |    |  |    | 4,164.75                             |    |
| ONTARIO<br>Whitby                          | A. C. Hall (a)   | 8,668.14          |    | 6,432.37          |    | 4,500.00                      |    | 410.70                        |    |  |    | 1,640.95   |    | 4,711.77                             |    |
| STORMONT, DUNDAS AND<br>GLENAGH—Cornwall   | J. G. Harkness   | 3,588.61          |    | 1,004.61          |    | 2,830.00                      |    |                               |    | 400.00   |    | 22.10  |    | 982.51                               |    |
| SUDBURY<br>Sudbury                         | E. D. Wilkins    | 12,235.44         |    | 3,280.44          |    | 6,000.00                      |    |                               |    |  |    | 2,883.86   |    | 391.58                               |    |
| TEMISKAMING<br>Haileybury                  | W. H. Walter (b) | 3,975.40          |    | 3,268.19          |    | 5,000.00                      |    |                               |    | 1,200.00   |    | 2,155.55   |    | 1,112.64                             |    |
| WATERLOO<br>Kitchener                      | W. P. Clement    | 5,801.80          |    | 2,758.80          |    | 3,500.00                      |    |                               |    |  |    | 591.35   |    | 2,167.45                             |    |
| WELLINGTON<br>Guelph                       | J. M. Kearns     | 4,713.94          |    | 2,353.94          |    | 3,450.00                      |    |                               |    | 750.00   |    | 109.84   |    | 2,244.10                             |    |
| WENTWORTH<br>Hamilton                      | H. P. McCulloch  | 23,979.33         |    | 12,374.93         |    | 5,775.00                      |    |                               |    | 1,050.00   |    | 1,246.64   |    | 11,128.29                            |    |
| YORK<br>Toronto                            | J. W. McFadden   |                   |    | 4,073.97          |    | 8,000.00                      |    |                               |    | *  |    | 47.26  |    | 4,026.71                             |    |

(a) A. C. Hall appointed Feb. 1st, 1946.

(b) W. H. Walter appointed Sept. 1st, 1946; C. F. Tuer acted from Jan. 1st to March 31st; J. B. Robinson returned to duty April 1st and acted until May 17th; Dalton Dean acted from May 18th to Aug. 31st; Figures shown are for whole year.

\* Salaries of Staff are paid direct by Provincial Treasurer.

# Financial Statement

*respecting*

REGISTRARS OF DEEDS AND LOCAL MASTERS OF TITLES

STATEMENT OF REGISTRARS OF DEEDS AND LOCAL MASTERS OF TITLES, PROVINCE OF ONTARIO,  
FOR THE YEAR ENDING 31st DECEMBER, 1945

| No. | REGISTRY<br>DIVISION   | REGISTRAR               | ADDRESS          | GROSS<br>EARNINGS<br>OF<br>OFFICE |    | DISBURSE-<br>MENTS |    | NET<br>INCOME OR<br>SALARY OF<br>OFFICER |    | AMOUNT<br>PAID<br>TO<br>COUNTY |    | AMOUNT<br>PAID<br>TO<br>PROVINCE |    | No. OF<br>INSTRU-<br>MENTS<br>REGIS-<br>TERED |
|-----|------------------------|-------------------------|------------------|-----------------------------------|----|--------------------|----|--|----|--------------------------------|----|----------------------------------|----|---|
|     |                        |                         |                  | \$                                | c. | \$                 | c. | \$                                       | c. | \$                             | c. | \$                               | c. |   |
| 1   | Algoma                 | E. L. DeCourcy          | Sault Ste. Marie | 10,854.60                         |    | 7,415.59           |    | 3,069.00                                 |    |                                |    | 8,047.19                         |    | 3,332   |
| 2   | Brant                  | A. Graham               | Brantford        | 14,392.51                         |    | 3,935.75           |    | 4,937.38                                 |    | 5,436.38                       |    |                                  |    | 5,619   |
| 3   | Bruce                  | J. C. Busby             | Walkerton        | 13,192.35                         |    | 2,721.62           |    | 3,600.00                                 |    | 5,870.73                       |    |                                  |    | 4,617   |
| 4   | Carleton               | T. V. Flanagan          | Ottawa           | 13,520.35                         |    | 7,112.50           |    | 5,041.78                                 |    | 6,376.08                       |    |                                  |    | 6,014   |
| 5   | Cochrane               | J. A. A. Duranceau      | Cochrane         | 23,532.74                         |    | 14,912.80          |    | 4,300.00                                 |    |                                |    | 17,888.36                        |    | 4,564   |
| 6   | Dufferin               | F. J. Patterson         | Orangeville      | 4,473.39                          |    | 811.60             |    | 3,337.85                                 |    | 337.85                         |    |                                  |    | 1,440   |
| 7   | Dundas                 | Harvey Johnston         | Morrisburg       | 2,652.90                          |    | 456.00             |    | 2,196.90                                 |    |                                |    |                                  |    | 1,091   |
| 8   | Durham, East           | H. Cameron (a)          | Port Hope        | 8,122.60                          |    | 4,138.55           |    | 3,493.52                                 |    | 495.53                         |    |                                  |    | 1,099   |
| 9   | Durham, West           | do                      | Bowmanville      | 15,127.39                         |    | 5,888.78           |    | 3,300.00                                 |    | 5,867.02                       |    |                                  |    | 1,387   |
| 10  | Elgin                  | H. J. Davis             | St. Thomas       | 87.80                             |    |                    |    | 2,650.00                                 |    | 87.80                          |    |                                  |    | 5,207   |
| 11  | Essex                  | Miss B. Coyne (L.M.T.)  | do               | 43,315.56                         |    | 16,433.24          |    | 4,750.00                                 |    | 27,122.32                      |    |                                  |    | 23  |
| 12  | Fort William           | Dr. Paul Poisson        | Windsor          | 12,274.55                         |    | 7,234.39           |    | 1,041.65                                 |    |                                |    | 8,630.86                         |    | 18,112  |
| 13  | do                     | J. N. F. Gillespie (b)  | Fort William     |                                   |    |                    |    |  |    |                                |    |                                  |    | 3,990   |
| 14  | Frontenac              | Miss M. Sutherland PLMT | do               |                                   |    |                    |    |  |    |                                |    |                                  |    |   |
| 15  | Glengarry              | W. J. Gibson            | Kingston         | 13,366.70                         |    | 4,290.72           |    | 4,815.60                                 |    | 4,349.40                       |    |                                  |    | 4,468   |
| 16  | Grenville              | S. O'Connor             | Alexandria       | 3,723.90                          |    | 900.00             |    | 2,823.90                                 |    |                                |    |                                  |    | 1,255   |
| 17  | Grey, North            | J. G. Langstaff (c)     | Prescott         | 3,342.95                          |    | 346.25             |    | 2,996.70                                 |    |                                |    |                                  |    | 1,235   |
| 18  | Grey, South            | G. H. Holmes            | Owen Sound       | 10,821.45                         |    | 3,753.35           |    | 4,696.80                                 |    | 2,461.30                       |    |                                  |    | 3,597   |
| 19  | Haldimand              | H. McKechnie            | Durham           | 6,531.25                          |    | 1,639.00           |    | 3,961.13                                 |    | 961.12                         |    |                                  |    | 2,229   |
| 20  | Haliburton             | E. E. May (a)           | Cayuga           | 7,953.85                          |    | 2,322.04           |    | 2,300.00                                 |    | 2,436.81                       |    |                                  |    | 2,556   |
| 21  | Hastings               | H. E. McElwain          | Minden           | 2,916.15                          |    | 1,050.00           |    | 2,866.15                                 |    |                                |    |                                  |    | 1,400   |
| 22  | Huron                  | Miss M. B. Field        | Milton           | 12,531.45                         |    | 4,436.52           |    | 2,700.00                                 |    | 5,424.93                       |    |                                  |    | 4,155   |
| 23  | Kenora                 | R. J. S. Dewar          | Belleville       | 13,792.95                         |    | 4,000.32           |    | 4,970.26                                 |    | 5,732.37                       |    |                                  |    | 5,503   |
| 24  | Kingston and Frontenac | J. M. Roberts (c)       | Goderich         | 13,030.45                         |    | 5,008.71           |    | 2,760.00                                 |    | 5,261.74                       |    |                                  |    | 5,444   |
| 25  | Lambton                | Mrs. E. A. Cunningham   | Kenora           | 8,347.60                          |    | 5,943.58           |    | 2,960.00                                 |    |                                |    | 7,273.40                         |    | 3,425   |
| 26  | Lancark, North         | Miss M. Hufman          | Chatham          | 21,638.65                         |    | 5,544.10           |    | 5,514.45                                 |    | 10,630.10                      |    |                                  |    | 8,143   |
| 27  | Lancark, South         | do                      | do               |                                   |    |                    |    |  |    |                                |    |                                  |    |   |
| 28  | Leeds                  | N. L. LeSueur           | Sarnia           | 26,113.22                         |    | 12,951.28          |    | 4,000.00                                 |    | 9,161.94                       |    |                                  |    | 8,510   |
| 29  | Lennox and Addington   | C. M. Forbes (f)        | Almonte          | 7,520.80                          |    | 3,698.27           |    | 2,000.00                                 |    | 1,912.53                       |    |                                  |    | 1,108   |
| 30  | Lincoln                | do                      | Perth            |                                   |    |                    |    |  |    |                                |    |                                  |    | 1,535   |
| 31  | London                 | T. R. Gray (g)          | Brockville       | 8,440.05                          |    | 2,721.53           |    | 2,750.00                                 |    | 2,968.52                       |    |                                  |    | 3,317   |
| 32  | Manitoulin             | G. S. Reid              | Napanee          | 4,742.55                          |    | 1,038.60           |    | 3,351.97                                 |    | 351.98                         |    |                                  |    | 1,576   |
|     |                        | W. D. Fairbrother       | St. Catharines   | 23,613.51                         |    | 11,011.25          |    | 5,160.23                                 |    | 7,442.02                       |    |                                  |    | 7,968   |
|     |                        | W. F. Hungerford        | London           | 14,456.10                         |    | 4,851.60           |    | 4,860.45                                 |    | 4,744.05                       |    |                                  |    | 5,782   |
|     |                        | W. C. Felt (h)          | Gore Bay         | 3,244.28                          |    | 1,712.23           |    | 1,403.05                                 |    |                                |    | 129.00                           |    | 1,005   |

|    |                           |   |              |           |          |           |        |
|----|---------------------------|---|--------------|-----------|----------|-----------|--------|
| 33 | Middlesex, East and North | C. C. Savage ( <i>Act'g</i> )                   | London       | 18,051.35 | 8,711.51 | 9,339.84  | 5,486  |
| 34 | Middlesex, West           | H. L. Bechill ( <i>i</i> )                      | Glencoe      | 4,961.85  | 1,084.01 | 438.92    | 1,726  |
| 35 | Muskegon                  | Miss I. A. Thomson, Dep'ty                      | Bracebridge  | 11,543.06 | 5,767.40 | 4,387.83  | 3,258  |
| 36 | Nipissing                 | G. R. Brady                                     | North Bay    | 12,911.65 | 7,317.28 | 10,794.25 | 4,284  |
| 37 | Norfolk                   | D. Gilbertson                                   | Simcoe       | 13,060.60 | 4,714.00 | 3,800.00  | 4,720  |
| 38 | Northumberland, East      | A. G. Willoughby                                | Colborne     | 5,695.30  | 1,110.10 | 4,546.60  | 1,967  |
| 39 | Northumberland, West      | F. J. Slade                                     | Colbourg     | 2,975.15  | 741.60   | 3,792.60  | 1,091  |
| 40 | Ontario                   | A. W. Bell                                      | Whitby       | 20,772.75 | 9,750.63 | 2,233.55  | 7,245  |
| 41 | Ottawa                    | R. D. Bray                                      | Ottawa       | 20,406.75 | 7,875.81 | 8,030.94  | 7,117  |
| 42 | Oxford                    | W. G. Pugsley (L.M.T.)                          | do           | 4,782.05  | 1,107.07 |           | 1,271  |
| 43 | Parry Sound               | W. J. MacWhinnie                                | Woodstock    | 14,841.65 | 4,625.75 | 4,921.59  | 5,024  |
| 44 | Peel                      | J. H. Tully                                     | Parry Sound  | 11,030.11 | 3,792.24 | 5,294.31  | 2,620  |
| 45 | Perth                     | S. Beatty ( <i>k</i> )                          | Brampton     | 14,419.80 | 6,851.60 | 4,427.71  | 5,060  |
| 46 | Peterborough              | G. D. L. Rice                                   | Stratford    | 12,020.65 | 4,091.65 | 4,529.00  | 4,107  |
| 47 | Port Arthur               | W. F. Morrow                                    | Peterborough | 14,729.19 | 4,094.25 | 4,963.49  | 5,166  |
| 48 | Prescott                  | Miss I. Wilson                                  | Port Arthur  | 14,545.00 | 9,127.35 | 2,989.99  | 4,344  |
| 49 | Prince Edward             | J. L. Rochon                                    | L'Original   | 4,639.73  | 1,426.50 | 3,106.62  | 1,864  |
| 50 | Rainy River               | J. V. Graydon ( <i>l</i> )                      | Pictou       | 3,883.30  | 691.31   | 3,278.36  | 1,295  |
| 51 | Renfrew                   | N. L. Croome                                    | Port Frances | 6,766.70  | 2,357.25 | 4,409.45  | 1,765  |
| 52 | Russell                   | G. W. Campbell                                  | Pembroke     | 11,289.80 | 3,428.15 | 5,430.82  | 3,684  |
| 53 | Simcoe                    | M. Stanley                                      | Russell      | 3,668.60  | 745.00   | 2,923.60  | 1,311  |
| 54 | Stormont                  | G. O. Cameron                                   | Barrie       | 30,295.99 | 9,929.00 | 4,500.00  | 10,209 |
| 55 | Sudbury                   | Miss H. C. Binnie ( <i>Act'g</i> ) ( <i>m</i> ) | Cornwall     | 8,780.99  | 3,098.10 | 4,341.45  | 3,265  |
|    |                           | B. St. Pierre                                   | Sudbury      | 19,352.60 | 9,343.19 | 13,411.44 | 5,941  |
|    |                           |   |              |           |          | 17,001.62 |        |

(a) H. Cameron appointed Jan. 1st, 1946.

(b) J. N. F. Gillespie appointed Registrar of Deeds only, Aug. 1st, 1946; Miss M. Sutherland, Deputy Local Master of Titles and Deputy Registrar of Deeds, acted from date of death of J. McClure, April 24th, 1946; Figures shown are for whole year.

(c) J. G. Langstaff appointed May 1st, 1946; Figures shown are for whole year.

(d) H. E. May appointed Feb. 1st, 1946; Figures shown are for whole year.

(e) J. M. Roberts appointed Jan. 1st, 1946.

(f) C. M. Forbes died Dec. 29th, 1946; Figures shown are for whole year.

(g) T. R. Gray appointed Jan. 16th, 1946; Figures shown are for whole year.

(h) W. C. Fell appointed Feb. 1st, 1946; Figures shown are for whole year.

(i) H. L. Bechill appointed Dec. 1st, 1946; W. N. Rycraft resigned; Figures shown are for whole year.

(j) Miss I. A. Thomson acted from date of death of N. E. Prowse, May 11th, 1946 to Dec. 31st, 1946; Figures shown are for whole year.

(k) S. Beatty appointed Feb. 15th, 1946; Figures shown are for whole year.

(l) J. V. Graydon returned to duty March 1st, 1946; Figures shown are for whole year.

(m) Miss H. C. Binnie, Deputy, acted from date of death of J. C. Alguire, Sept. 30th, 1946 to Dec. 31st, 1946; Figures shown are for whole year.

(n) N. L. Croome retained all surplus over \$1500, to make up deficits in past several years.

STATEMENT OF REGISTRARS OF DEEDS AND LOCAL MASTERS OF TITLES, PROVINCE OF ONTARIO,  
FOR THE YEAR ENDING 31st DECEMBER, 1945 (Concluded)

| No. | REGISTRY<br>DIVISION  | REGISTRAR               | ADDRESS    | GROSS<br>EARNINGS<br>OF<br>OFFICE | DISBURSE-<br>MENTS | NET<br>INCOME OR<br>SALARY OF<br>OFFICER | AMOUNT<br>PAID<br>TO<br>COUNTY | AMOUNT<br>PAID<br>TO<br>PROVINCE | No. of<br>INSTRU-<br>MENTS<br>REGIS-<br>TERED |
|-----|-----------------------|-------------------------|------------|-----------------------------------|--------------------|--|--------------------------------|----------------------------------|---|
|     |                       |                         |            | \$ c.                             | \$ c.              | \$ c.                                    | \$ c.                          | \$ c.                            |   |
| 56  | Trent-Stamming        | P. J. Knox              | Haileybury | 17,288.95                         | 11,429.69          | 3,666.67                                 | 48,350.82                      | 12,013.52                        | 3,658   |
| 57  | Toronto               | I. T. Strachan          | Toronto    | 117,845.20                        | 63,494.33          | 6,000.00                                 | 1,327.43                       |                                  | 47,356  |
| 58  | Victoria              | D. McQuarrie            | Lindsay    | 8,493.20                          | 2,838.35           | 4,327.42                                 | 9,426.87                       |                                  | 2,791   |
| 59  | Waterloo              | G. V. Hilborn           | Kitchener  | 26,119.50                         | 11,942.83          | 4,750.00                                 | 11,535.62                      |                                  | 9,807   |
| 60  | Welland               | E. E. Fraser (p)        | Welland    | 29,977.40                         | 12,825.72          | 5,615.06                                 | 156.45                         |                                  | 11,039  |
| 61  | Wellington, North     | J. J. McDonald          | Arthur     | 4,742.01                          | 1,429.10           | 3,156.45                                 | 2,450.03                       |                                  | 1,763   |
| 62  | Wellington, S. and C. | J. B. Morrison (o)      | Guelph     | 11,513.88                         | 4,558.29           | 4,605.56                                 | 24,975.92                      |                                  | 4,016   |
| 63  | Wentworth             | W. H. Lovering          | Hamilton   | 54,096.05                         | 23,220.13          | 6,500.00                                 | 56,602.30                      |                                  | 21,493  |
| 64  | York, East and West   | W. I. Hearst (p)        | Toronto    | 93,026.52                         | 40,824.22          | 1,500.00                                 | 5,332.70                       |                                  | 40,429  |
| 65  | York, North           | R. L. Boag              | Newmarket  | 12,924.15                         | 1,765.60           | 4,925.85                                 |                                |                                  | 4,335   |
| 66  | York                  | C. R. Deacon (M. of T.) | Toronto    | 43,602.40                         | 38,381.78          | 5,774.91                                 |                                | 43,602.40                        | 14,491  |

(o) E. E. Fraser resigned Nov. 14th, 1946; Miss S. M. Clark, Deputy, acted for remainder of year; Figures shown are for whole year.

(o) J. B. Morrison appointed May 1st, 1946; J. B. Mitchell having died; Figures shown are for whole year.

(p) W. I. Hearst appointed Oct. 1st, 1946; Figures shown are for whole year.

# Statement

*respecting*

LOCAL MASTERS OF TITLES

**LOCAL MASTERS OF TITLES, PROVINCE OF ONTARIO, 1946**  
**Local Masters of Titles Who Are Also Registrars of Deeds and Who Remit Surplus Fees to the Province**

| No. | DISTRICT AND ADDRESS       | NAME                           | TOTAL EARNINGS<br>\$ c. | SALARIES AND OTHER EXPENSES PAID BY PROVINCE<br>\$ c. | SALARIES AND OTHER EXPENSES PAID OUT OF FEES<br>\$ c. | AMOUNT RECEIVED BY PROVINCE |
|-----|----------------------------|--------------------------------|-------------------------|---|---|-----------------------------|
| 1   | ALGOMA<br>Sault Ste. Marie | E. L. DeCourcy                 | 10,854.60               | 4,645.67  | 2,769.92  | 8,047.19                    |
| 2   | COCHRANE<br>Cochrane       | J. A. A. Duranceau             | 23,563.74               | 9,237.42  | 5,675.38  | 17,888.36                   |
| 3   | FORT WILLIAM               | Miss M. Sutherland, Deputy (a) | 12,274.55               | 3,640.70  | 3,643.69  | 8,630.86                    |
| 4   | KENORA                     | Mrs. E. A. Cunningham          | 8,347.60                | 4,869.48  | 1,074.10  | 7,273.40                    |
| 5   | NIPESING<br>North Bay      | G. R. Brady                    | 12,911.65               | 5,484.43  | 1,832.85  | 10,794.25                   |
| 6   | PORT ARTHUR                | Miss I. Wilson                 | 14,545.00               | 3,013.56  | 6,113.79  | 8,050.99                    |
| 7   | SUDBURY                    | B. St. Pierre                  | 19,352.60               | 6,992.21  | 2,350.98  | 17,001.62                   |
| 8   | TEMISKAMING<br>Haileybury  | P. J. Knox                     | 17,286.95               | 6,156.26  | 5,273.43  | 12,013.52                   |

**Local Masters of Titles Who Are Not Registrars of Deeds and Who Take Fees**

| No. | COUNTY AND ADDRESS  | NAME          | TOTAL EARNINGS<br>\$ c. | DISBURSEMENTS<br>\$ c. | NET EARNINGS<br>\$ c. |
|-----|---------------------|---------------|-------------------------|------------------------|-----------------------|
| 1   | CARLETON<br>Ottawa  | W. G. Fugsley | 4,782.05                | 1,107.07               | 3,674.98              |
| 2   | ELGIN<br>St. Thomas | Miss B. Coyne | 87.80                   |                        | 87.80                 |

## Local Masters of Titles Who Are Also Registrars of Deeds and Who Take Fees

| No. | COUNTY OR DISTRICT<br>AND ADDRESS | NAME                           | TOTAL<br>EARNINGS | DISBURSE-<br>MENTS | AMOUNT RECEIVED<br>BY PROVINCE | NET TO<br>OFFICER |
|-----|-----------------------------------|--------------------------------|-------------------|--------------------|--------------------------------|-------------------|
| 1   | MANITOULIN<br>Gore Bay            | W. C. Fell (b)                 | \$ c.<br>3,244.28 | \$ c.<br>1,712.23  | \$ c.<br>129.00                | \$ c.<br>1,403.05 |
| 2   | MUSKOKA<br>Bracebridge            | Miss I. A. Thomson, Deputy (c) | 11,543.06         | 5,767.40           | 1,387.83                       | 4,387.83          |
| 3   | ONTARIO<br>Whitby                 | A. W. Bell                     | 20,772.75         | 9,750.63           | 7,622.12                       | 3,400.00          |
| 4   | PARRY SOUND                       | J. H. Tully                    | 11,030.10         | 3,792.24           | 4,477.86                       | 2,760.00          |
| 5   | RAINY RIVER<br>Fort Frances       | N. L. Croome                   | 6,766.70          | 2,357.25           |                                | 4,409.45          |

## Master of Titles, Toronto

| COUNTY AND<br>ADDRESS | NAME         | TOTAL<br>EARNINGS  | DISBURSE-<br>MENTS | SALARY PAID<br>TO OFFICER | AMOUNT RECEIVED<br>BY PROVINCE |
|-----------------------|--------------|--------------------|--------------------|---------------------------|--------------------------------|
| YORK<br>Toronto       | C. R. Deacon | \$ c.<br>48,602.40 | \$ c.<br>38,381.78 | \$ c.<br>5,775.00         | \$ c.<br>48,602.40             |

- (a) Miss M. Sutherland acted from the date of death of J. McClure, April 24th, 1946, to the end of the year as Local Master of Titles and as Registrar of Deeds until appointment of J. N. F. Gillespie Aug. 1st, 1946; Figures shown are for whole year.
- (b) W. C. Fell appointed Feb. 1st, 1946; Figures shown are for whole year.
- (c) Miss I. A. Thomson acted from date of death of N. E. Prowse, May 11th, 1946 to Dec. 31st, 1946; Figures shown are for whole year.





# **Financial Statement**

*respecting*

**MAGISTRATES**

## MAGISTRATES, PROVINCE OF ONTARIO, 1946

| No.<br>OF<br>MAGIS-<br>TRIAL<br>DIST. | COUNTIES<br>AND<br>DISTRICTS IN<br>MAGISTERIAL<br>DISTRICTS | NAMES OF<br>MAGISTRATES<br>IN<br>MAGISTERIAL<br>DISTRICTS | ADDRESS                     | RATE OF<br>SALARY<br>PAID BY<br>PROVINCE |    | RATE OF<br>SALARY<br>PAID BY<br>MUNICI-<br>PALITY |    | TRAVEL-<br>ING<br>EXPENSES<br>PAID BY<br>PROVINCE |    | TOTAL<br>NUMBER<br>OF<br>CASES | TOTAL<br>FINES<br>AND FEES<br>PAID TO<br>PROVINCE |    |
|---------------------------------------|---|---|-----------------------------|--|----|---|----|---|----|--------------------------------|---|----|
|                                       |   |   |                             | \$                                       | c. | \$  | c. | \$  | c. |                                | \$  | c. |
| 1                                     | Essex<br>Lambton<br>Kent                                    | I. B. Craig   | Chatham                     | 3,000.00                                 |    |   |    | 295.70  |    | 3,000                          | 7,047.87  |    |
|                                       |   | A. W. MacMillan   | Windsor                     |  |    | 5,000.00  |    |   |    | 8,798                          | 240.00  |    |
|                                       |   | J. A. Hamrahan  | do                          | 2,240.00                                 |    | 2,500.00  |    | 424.65  |    | 1,423                          | 5,098.41  |    |
|                                       |   | C. S. Woodrow<br>Chas. Weir ( <i>Deputy</i> )             | Sarnia<br>do                | 3,675.00                                 |    |   |    | 188.09  |    | 1,217                          | 4,835.51  |    |
| 2                                     | Elgin<br>Oxford<br>Perth<br>Huron                           | R. G. Groen   | Woodstock                   | 3,000.00                                 |    |   |    | 469.08  |    | 2,012                          | 5,894.52  |    |
|                                       |   | A. F. Cook  | Stratford                   | 3,500.00                                 |    |   |    | 305.89  |    | 1,258                          | 3,553.21  |    |
|                                       |   | D. B. Menzies   | London                      | 525.00                                   |    | 5,000.00  |    | 35.60   |    | 11,214                         | 3,754.48  |    |
|                                       |   | E. D. Smith   | St. Thomas                  | 3,000.00                                 |    |   |    | 100.67  |    | 3,653                          | 5,525.25  |    |
|                                       |   | J. W. Morley ( <i>a</i> )                                 | Goderich                    | 3,500.00                                 |    |   |    | 748.89  |    | 304                            | 1,220.07  |    |
|                                       |   | Ian MacRae  | Strathroy                   | 2,000.00                                 |    |   |    | 93.50   |    |                                |   |    |
| 3                                     | Bruce<br>Grey<br>Dufferin<br>Wellington                     | E. C. Sperman   | Owen Sound                  | 3,675.00                                 |    |   |    | 379.68  |    | 2,824                          | 5,353.18  |    |
|                                       |   | O. McClevis   | Walkerton                   | 3,150.00                                 |    |   |    | 489.20  |    | 732                            | 2,392.93  |    |
|                                       |   | F. Watt   | Guelph                      | 3,675.00                                 |    |   |    | 124.31  |    | 2,416                          | 4,831.03  |    |
| 4                                     | Brant<br>Waterloo<br>Norfolk                                | R. J. Gillen  | Brantford                   | 3,675.00                                 |    |   |    | 194.96  |    | 3,655                          | 4,474.14  |    |
|                                       |   | H. R. Folsen  | Kitchener                   | 3,675.00                                 |    |   |    | 609.31  |    | 5,598                          | 6,498.63  |    |
|                                       |   | H. P. Innes   | Simcoe                      | 3,000.00                                 |    |   |    | 294.91  |    | 2,049                          | 5,334.02  |    |
|                                       |   | H. P. Innes   | Cayuga                      |  |    |   |    | 14.06   |    | 710                            | 3,362.50  |    |
| 5                                     | Wentworth<br>Halldmand<br>Lincoln<br>Welland                | S. E. Buck ( <i>Deputy</i> )                              | Hagersville                 | 20.00                                    |    | per diem  |    |   |    |                                |   |    |
|                                       |   | H. A. Burbridge   | Hamilton                    |  |    | 4,560.00  |    |   |    | 29,543                         | 918.80  |    |
|                                       |   | Jas. McKay ( <i>Deputy</i> )                              | do                          |  |    | 3,000.00  |    |   |    |                                |   |    |
|                                       |   | H. Burville ( <i>Deputy</i> )                             | do                          |  |    |   |    |   |    |                                |   |    |
|                                       |   | J. H. Campbell ( <i>b</i> )                               | St. Catharines              | 3,675.00                                 |    |   |    | 527.18  |    | 4,508                          | 9,406.61  |    |
|                                       |   | H. D. Hallett ( <i>Deputy</i> )                           | do                          | 20.00                                    |    | per diem  |    |   |    |                                |   |    |
|                                       |   | J. B. Hopkins   | Niagara Falls               | 3,675.00                                 |    |   |    | 809.45  |    | 3,001                          | 10,429.22   |    |
|                                       |   | O. M. Martin  | Toronto, 57 Adelaide St. E. | 4,000.00                                 |    |   |    |   |    | 15,178                         | 44,689.78   |    |
|                                       |   | W. E. McIlveen  | Mimico                      | 4,200.00                                 |    |   |    | 359.11  |    | 6,875                          | 21,712.19   |    |
|                                       |   | K. M. Langdon   | Georgetown                  | 3,000.00                                 |    |   |    | 144.30  |    | 354                            | 1,525.49  |    |
| 6                                     | York<br>Halton<br>Peel<br>Toronto                           | T. H. Moorehead ( <i>Deputy</i> ) ( <i>c</i> )            | Brampton                    | 3,000.00                                 |    |   |    | 1,272.13  |    | 3,122                          | 14,528.32   |    |

|                            | Toronto      | Oakville | per diem | 207.40   | 152.047 | 4,327.75  |
|----------------------------|--------------|----------|----------|----------|---------|-----------|
| R. J. Browne               | Toronto      |          |          |          |         |           |
| T. S. Elmore (d)           | Oakville     |          |          |          |         |           |
| A. H. Lightbourne (Deputy) | Toronto      | 20.00    | 5,000.00 |          |         |           |
| F. C. Gullen               | do           |          | 5,000.00 |          |         |           |
| S. T. Bigelow              | do           | 20.00    | 5,000.00 |          |         |           |
| J. E. Fitchard (Deputy)    | do           |          | 3,000.00 |          |         |           |
| L. Stewart (Deputy)        | do           |          | 3,300.00 |          |         |           |
| R. P. Locke (Deputy)       | do           |          | 1,050.00 |          |         |           |
| R. Hossack                 | do           |          | 5,000.00 |          |         |           |
| J. L. Prentice             | do           |          | 6,000.00 |          |         |           |
| A. L. Tinker (Deputy)      | do           |          |          |          |         |           |
| H. S. Matt                 | do           |          |          |          |         |           |
| D. Webster (Deputy)        | do           | 1,600.00 | 2,400.00 |          |         |           |
| J. A. Netterfield (Deputy) | do           |          |          |          |         |           |
| K. A. Cameron              | Orillia      | 4,000.00 |          | 851.73   | 1,776   | 5,217.42  |
| F. S. Ebbs                 | Oshawa       | 3,675.00 |          | 584.45   | 3,286   | 8,097.92  |
| G. R. Foster               | Barrie       | 3,675.00 |          | 577.88   | 2,680   | 9,768.60  |
| R. Thomas (Deputy)         | Bracebridge  | 2,400.00 |          | 519.04   | 973     | 5,435.14  |
| F. C. Macdonald (Deputy)   | Beaverton    | 20.00    | per diem |          |         |           |
| R. B. Baxter               | Port Hope    | 3,675.00 |          | 940.13   | 1,255   | 4,216.84  |
| E. A. Gee                  | Lindsay      | 3,150.00 |          | 1,132.51 | 1,451   | 5,501.10  |
| O. A. Langley (f)          | Peterborough | 3,500.00 |          | 262.98   | 2,509   | 6,666.98  |
| W. R. Philp                | do           | 3,500.00 |          |          |         |           |
| T. Y. Wills                | Belleville   | 4,000.00 |          | 555.58   | 5,053   | 14,549.38 |
| A. B. Collins (Deputy)     | do           | 20.00    | per diem |          |         |           |
| J. L. Lloyd                | Northbrook   | 3,675.00 |          | 1,379.07 | .951    | 4,016.30  |
| J. B. Garvin               | Kingston     | 3,800.00 |          | 379.60   | 3,812   | 10,550.93 |
| A. R. M. O'Connor          | Ottawa       | 4,000.00 |          | 310.28   | 2,446   | 9,542.20  |
| W. K. MacGregor (g)        | Embroke      | 4,000.00 |          | 789.95   | 2,254   | 11,512.71 |
| T. M. J. Galligan          | do           | 2,500.00 |          |          | 1,385   |           |
| A. J. Fraser (Deputy)      | Ottawa       | 2,400.00 |          |          |         |           |
| Joachim Sauve (Deputy)     | do           |          | 3,000.00 |          |         |           |
| D. C. Smith                | Smiths Falls | 3,500.00 |          | 633.96   | 1,564   | 5,530.57  |
| G. E. Strick               | Ottawa       |          | 5,500.00 |          | 9,143   | 175.00    |
| R. A. Jamieson (Deputy)    | Almonte      | 20.00    | per diem |          |         |           |

(a) J. W. Morley appointed April 1st, 1946; Ian MacRae resigned.

(b) J. H. Campbell superannuated Nov. 6th, 1946; H. D. Hallett appointed Dec. 5th, 1946.

(c) T. H. Morehead appointed Aug. 1st, 1946.

(d) T. S. Elmore appointed May 15th, 1946.

(c) A. H. Lightbourne appointed Aug. 1st, 1946.

## MAGISTRATES, PROVINCE OF ONTARIO, (Concl'd)

| No. of MAGISTRIAL DIST. | COUNTIES AND DISTRICTS IN MAGISTRIAL DISTRICTS         | NAMES OF MAGISTRATES IN MAGISTRIAL DISTRICTS  | ADDRESS   | RATE OF SALARY PAID BY PROVINCE                                      |       | RATE OF SALARY PAID BY MUNICIPALITY |    | TRAVELING EXPENSES PAID BY PROVINCE  |    | TOTAL NUMBER OF CASES      | TOTAL FINES AND FEES PAID TO PROVINCE         |    |
|-------------------------|--|---|---|--|-------|-------------------------------------|----|--------------------------------------|----|----------------------------|---|----|
|                         |  |   |   | \$   | c.    | \$                                  | c. | \$                                   | c. |                            | \$  | c. |
| 11                      | Leeds and Grenville<br>Dundas                          | G. A. Wright<br>G. D. Loucks ( <i>Deputy</i> )  | Brockville<br>Kempville   | 3,150.00   | 20.00 | per diem                            |    | 339.94                               |    | 2,746                      | 11,981.45                                     |    |
| 12                      | Glengarry<br>Prescott and Russell<br>Stormont          | P. C. Bergeron<br>R. Labrosse<br>J. S. Latchford ( <i>Deputy</i> )  | Cornwall<br>Vankleeck Hill<br>Cornwall                                | 3,675.00   |       | per diem                            |    | 6.21<br>1,103.95                     |    | 1,425<br>814               | 5,566.99<br>4,965.61                          |    |
| 13                      | Cochrane<br>Temiskaming                                | S. Atkinson<br>E. R. Tucker<br>S. C. Platus ( <i>Deputy</i> )   | Haileybury<br>Cochrane<br>Timmins                                     | 4,500.00<br>3,800.00   | 20.00 | per diem                            |    | 2,868.38<br>1,157.15                 |    | 5,845<br>1,085             | 26,072.53<br>8,839.18                         |    |
| 14                      | Nipissing<br>Parry Sound<br>(East Portion)             | M. G. Gould   | North Bay   | 3,000.00   |       |                                     |    | 947.28                               |    | 2,934                      | 10,167.79                                     |    |
| 15                      | Sudbury<br>Manitoulin<br>Parry Sound<br>(West Portion) | E. C. Facer ( <i>Deputy</i> )<br>W. M. Cooper<br>W. J. Golden<br>A. D. Meldrum ( <i>h</i> )<br>F. C. Powell<br>W. F. Woodhife | Sudbury<br>do<br>Little Current<br>Parry Sound<br>do<br>do<br>Sudbury | 1,000.00<br>3,500.00<br>1,800.00<br>3,000.00<br>2,000.00<br>3,250.00 |       |                                     |    | 631.86<br>642.87<br>168.33<br>188.54 |    | 955<br>265<br>517<br>5,443 | 17,869.47<br>1,316.50<br>2,158.01<br>7,788.74 |    |
| 16                      | Algoma   | W. J. Golden<br>Jas. McEwen<br>G. J. McArthur ( <i>Deputy</i> )   | Espanola<br>Sault Ste. Marie<br>Blind River                           | 3,000.00<br>2,500.00   |       |                                     |    | 907.38<br>550.93                     |    | 270<br>1,913<br>434        | 1,223.00<br>6,106.32<br>4,156.90              |    |
| 17                      | Thunder Bay<br>Kenora<br>Patricia                      | C. D. LeMay<br>W. H. Russell ( <i>Deputy</i> )<br>T. H. Wolfe   | Fort William<br>Port Arthur<br>Kenora                                 | 4,200.00<br>3,150.00<br>3,675.00                                     |       |                                     |    | 338.07<br>654.51<br>1,981.16         |    | 2,480<br>3,791<br>2,651    | 14,873.45<br>19,633.83<br>9,130.64            |    |
| 18                      | Rainy River  | H. L. Curso   | Fort Frances  | 3,150.00   |       |                                     |    | 117.48                               |    | 673                        | 3,114.90                                      |    |
| TOTALS:                 |  |   |   |  |       |                                     |    |                                      |    | 349,123                    | 432,707.31                                    |    |

(f) O. A. Langley superannuated May 14th, 1946; W. R. Philp appointed 15th May, 1946.

(g) W. K. MacGregor returned to duty June 1st, 1946; Replacing T. M. J. Galligan.

(h) A. D. Meldrum superannuated April 3rd, 1946; F. C. Powell appointed July 1st, 1946.

# Statement

*respecting*

JUVENILE COURTS

## JUVENILE COURTS AND OFFICERS, PROVINCE OF ONTARIO

The Juvenile Delinquents Act (1908 Canada) has been proclaimed and

Juvenile Courts established in the following areas:

| COUNTY<br>OR<br>DISTRICT                | ADDRESS              | JUVENILE<br>COURT<br>JUDGE  | PROBATION AND<br>CHILDREN'S AID<br>OFFICERS |
|---|----------------------|---|---|
| Brant County .....                      | Brantford .....      | Judge D. J. Cowan .....   | J. P. Temple                                |
| Carleton County .....                   | Ottawa .....         | A. J. Fraser  | A. J. Fraser (Senior<br>Probation Officer)  |
| (including Ottawa)                      |                      | J. P. Balharrie ( <i>Deputy</i> )   | M. Racette (Ass't.<br>Probation Officer)    |
|   |                      |   | E. D. Walsh (Ass't.<br>Probation Officer)   |
| Cochrane District .....                 | Cochrane .....       | E. R. Tucker .....  | D. C. Vancamp                               |
| Dufferin County .....                   | Orangeville .....    | Judge W. T. Robb .....  | Mrs. I. B. MacDonald                        |
| Essex County .....                      | Windsor .....        | D. M. Brodie  | J. H. Dawson (Prot.)                        |
|   |                      | J. A. Hanrahan ( <i>Deputy</i> )  | R. J. Bondy (R.C.)                          |
| Grey County .....                       | Owen Sound .....     | E. C. Spereman .....  | J. D. Adamson                               |
| Halton County .....                     | Georgetown .....     | K. M. Langdon   | G. F. Thompson                              |
| Haldimand County .....                  | Ounnville .....      |   | Mrs. E. O'Brien                             |
| Huron County .....                      | Straford .....       | A. F. Cook ( <i>Acting</i> )  | H. T. Edwards                               |
| Kenora .....                            | Kenora .....         | T. H. Wolfe .....   | Wm. Doherty                                 |
|   |                      |   | A. Sheridan                                 |
|   |                      |   | J. G. Jenkins                               |
|   |                      |   | H. S. Johns                                 |
|   |                      |   | E. Olson                                    |
| Kent County .....                       | Chatham .....        | I. B. Craig .....   | F. R. Mills (Pro-<br>bation Officer)        |
| Lambton County .....                    | Sarnia .....         | Judge M. A. Miller  | Miss N. Julien<br>(Clerk)                   |
| Lincoln County .....                    | St. Catharines ..... | Judge J. G. S. Stanbury   | L. S. Richardson                            |
| Middlesex County .....                  | London .....         | D. B. Menzies   | A. G. N. Bradshaw                           |
| Nipissing District .....                | North Bay .....      | J. H. McCurry   | Ernest Majury                               |
| Norfolk County .....                    | Simcoe .....         | Judge G. A. P. Brickenden   | F. V. Miller                                |
| Northumberland and<br>Durham .....      | Cobourg .....        | Judge J. C. M. German   | A. B. Finnie                                |
|   |                      | R. B. Baxter ( <i>Deputy</i> )  |   |
| Oshawa (City) .....                     | Oshawa .....         | F. S. Ebbs .....  | Miss M. Hancock                             |
| Oxford .....                            | Woodstock .....      | L. M. Ball .....  | R. G. Clowes                                |
| Perth County .....                      | Stratford .....      | A. F. Cook .....  | Murdock Keith                               |
| Peterborough County .....               | Peterborough .....   | W. R. Philp .....   | Miss R. A. D. Young                         |
| Port Colborne (Town) .....              | Niagara Falls .....  | J. B. Hopkins .....   |   |
| Stormont, Dundas and<br>Glengarry ..... | Cornwall .....       | P. C. Bergeron .....  | Mrs. K. M. McBride                          |
| Prescott and Russell .....              | Vankleek Hill .....  | R. Labrosse .....   | Jos. Lacasse                                |
| Sudbury .....                           | Sudbury .....        | E. C. Facer .....   | E. B. Paquette                              |
|   |                      |   | Miss E. E. McLeod<br>(Clerk)                |
| Temiskaming District .....              | Haileybury .....     | S. Atkinson .....   | J. R. McCarthy                              |
| Thunder Bay .....                       | Fort William .....   | B. J. McKittrick .....  | Miss H. M. Heseltine                        |
| Toronto (City) .....                    | Toronto .....        | H. S. Mott .....  | H. S. Mott & Staff                          |
|   |                      | R. Hossack  |   |
|   |                      | J. A. Netterfield ( <i>Deputy</i><br><i>Judge pro tem</i> , Juvenile<br>and Family Court) |   |
| Waterloo County .....                   | Galt .....           | H. R. Polson, <i>pro tem</i> .....  | K. D. Kayler                                |
| Welland .....                           | Welland .....        | Judge H. E. Fuller .....  | Mrs. D. E. Young                            |
| Wentworth .....                         | Hamilton .....       | H. A. Burbidge .....  | J. H. Trusdale                              |
|   |                      | J. McKay .....  | Mrs. Edna L. Fairfield                      |
| Wellington .....                        | Guelph .....         | C. L. Austen .....  | D. Coughlin                                 |
| York County .....                       | Toronto .....        | D. Webster .....  | J. A. Knowles                               |

.

# **Statement**

*respecting*

DIVISION COURT CLERKS AND BAILIFFS



## DIVISION COURTS, ONTARIO

List of Clerks and Bailiffs, Their Post Office Address, Their County or District, Number of Court, Number of Cases and Gross Earnings

| COUNTY<br>OR<br>DISTRICT | No.<br>OF<br>COURTS | POST<br>OFFICE<br>ADDRESS | No. OF<br>CASES<br>ENTERED | CLERK           | GROSS<br>EARNINGS | BAILIFF                          | GROSS<br>EARNINGS |
|--------------------------|---------------------|---------------------------|----------------------------|-----------------|-------------------|----------------------------------|-------------------|
|                          |                     |                           |                            |                 | \$ c.             |                                  | \$ c.             |
| Algoma                   | 1                   | Sault Ste. Marie          | 456                        | P. E. Day       | 1,925.15          | George L. Allan                  | 1,080.55          |
|                          | 2                   | Bruce Mines               | 8                          | Wm. White       | 58.14             | Wm. White ( <i>Act'g</i> )       | 43.80             |
|                          | 3                   | Thessalon                 | 15                         | Thos. E. Hill   | 84.05             | John B. Hill                     | 43.95             |
|                          | 6                   | Richard's Landing         | (No rept)                  | J. C. Martin    | (No rept)         |                                  | (No rept)         |
|                          | 7                   | Blind River               | 43                         | J. Carlyle      | 167.40            | J. H. Hicks                      | 104.25            |
|                          |                     |                           |                            |                 |                   |                                  |                   |
|                          |                     |                           |                            |                 |                   |                                  |                   |
| Brant                    | 1                   | Brantford                 | 694                        | F. J. Calbeck   | 2,771.35          | F. J. Calbeck                    | 1,566.87          |
|                          | 2                   | Paris                     | 55                         | J. B. Appleby   | 236.17            | R. E. Haire                      | 158.34            |
|                          | 3                   | St. George                | 17                         | G. F. Graves    | 79.70             | Alvin McIntyre                   | 91.35             |
|                          | 4                   | Burford                   | 15                         | J. P. Fraser    | 35.72             | J. P. Fraser                     | 34.90             |
|                          | 5                   | Oakland                   | 8                          | E. M. Edy       | 40.90             | L. Wilson                        | 62.45             |
|                          |                     | / Scotland                |                            |                 |                   |                                  |                   |
|                          |                     |                           |                            |                 |                   |                                  |                   |
| Bruce                    | 1                   | Walkerton                 | 43                         | A. J. Brown     | 295.30            | W. R. Pinkley                    | 108.65            |
|                          | 2                   | Teeswater                 | 14                         | John Good       | 59.95             | G. R. Symons                     | 54.45             |
|                          | 3                   | Kincardine                | 20                         | E. A. Henry     | 77.95             | W. R. Peter                      | 49.50             |
|                          | 4                   | Paisley                   | 3                          | E. D. Elwes     | 10.05             |                                  | 12.80             |
|                          | 5                   | / Port Egin               | 25                         | J. J. Chapman   | 116.60            | A. W. Travis                     | 32.30             |
|                          |                     | / Southampton             |                            |                 |                   | N. Murray                        | 26.70             |
|                          | 7                   | Tara                      | 16                         | J. R. Van Dusen | 85.15             | T. W. Strong                     | 64.10             |
|                          | 8                   | / Wiarton                 | 23                         | G. W. Taylor    | 128.44            | S. R. Rouse                      | 116.39            |
|                          |                     | / Tobermory               |                            |                 |                   | D. A. S. Munn                    | 28.10             |
|                          | 11                  | Lucknow                   | 21                         | E. H. Agnew     | 66.40             | R. J. Moore                      | 51.45             |
| Carleton                 | 12                  | Chesley                   | 18                         | H. Willoughby   | 98.12             | John E. Beattie                  | 54.45             |
|                          |                     |                           |                            |                 |                   |                                  |                   |
|                          |                     |                           |                            |                 |                   |                                  |                   |
|                          | 1                   | Ottawa (74 Sparks St.)    | 2,762                      | Thos. W. O'Neil | 13,339.09         | D. W. Wilson                     | 8,214.25          |
|                          | 3                   | Carp                      | 3                          | J. W. Humphries | 38.30             | J. W. Humphries ( <i>Act'g</i> ) | 38.25             |
|                          | 4                   | Galeeta                   | 4                          | J. W. Dickson   | 52.40             | C. Biddood ( <i>Act'g temp</i> ) | 51.70             |
|                          | 5                   | North Gower               | 11                         | J. H. Taylor    | 98.15             | Thos. Harbison                   | 114.70            |
| Cochrane                 | 7                   | Ottawa (48 Sparks St.)    | 1,315                      | E. A. Mason     | 6,059.65          | J. M. Hoey                       | 3,497.05          |
|                          |                     |                           |                            |                 |                   |                                  |                   |
|                          |                     |                           |                            |                 |                   |                                  |                   |
|                          | 1                   | Cochrane                  | 72                         | J. L. deBlois   | 238.70            | J. L. deBlois                    | 324.10            |
|                          | 2                   | Timmins                   | 933                        | E. H. Hill      | 3,501.60          | H. W. Warren                     | 534.78            |

|                                      |                     |     |                                     |          |                                     |          |
|--------------------------------------|---------------------|-----|-------------------------------------|----------|-------------------------------------|----------|
| 3<br>4<br>5<br>6                     | Matheson            | 25  | John H. Cole                        | 104.30   | John H. Cole ( <i>Act'g temp</i> )  | 107.95   |
|                                      | Kapuskasing         | 98  | G. Desloges                         | 413.19   | G. Desloges                         | 325.75   |
|                                      | Hearst              | 40  | Paul-Omer Brosseau                  | 109.65   | P. O. Brosseau ( <i>Act'g</i> )     | 105.80   |
|                                      | Ansonville          | 97  | W. J. Kenney                        | 349.75   | W. J. Kenney ( <i>Act'g temp</i> )  | 218.30   |
| 1<br>2<br>5                          | Orangeville         | 43  | W. C. Hopkins                       | 206.85   | W. R. Campbell                      | 147.60   |
|                                      | Shelburne           | 23  | T. P. McFadden                      | 77.20    | Jos. Tindale                        | 47.65    |
|                                      | Grand Valley        | 10  | Miss N. M. Foster ( <i>Act'g</i> )  | 98.37    | C. A. Hodgson                       | 36.20    |
| 1<br>3<br>4                          | Aylmer              | 253 | E. C. Monteith                      | 1,253.12 | Edwin Lloyd                         | 554.55   |
|                                      | St. Thomas          | 532 | F. R. Palmer                        | 2,311.55 | A. C. Schliehauf                    | 1,068.90 |
|                                      | Dutton              | 54  | A. McCallum                         | 286.87   | A. McCallum ( <i>Act'g</i> )        | 250.99   |
| 2<br>3<br>5<br>6<br>7<br>8<br>9      | Amherstburg         | 51  | R. W. Kenyon                        | 273.75   | T. H. Renaud                        | 161.40   |
|                                      | Kingsville          | 18  | J. E. Barrows                       | 61.35    | I. H. Lucas                         | 56.05    |
|                                      | Leamington          | 42  | Wm. E. Selkirk                      | 317.00   | C. G. Baker                         | 284.07   |
|                                      | Belle River         | 23  | Mrs. A. Wilkinson                   | 116.90   |                                     | 59.80    |
|                                      | Windsor             | 830 | L. A. Deziel                        | 5,506.45 | Chas. E. Bayley                     | 3,659.53 |
|                                      | Essex               | 46  | H. R. Johnston                      | 210.05   | H. R. Johnston ( <i>Act'g</i> )     | 149.30   |
|                                      | Comber              | 15  | F. E. Buchanan                      | 111.55   | F. E. Buchanan ( <i>Act'g</i> )     | 47.95    |
| 1<br>4<br>6                          | Kingston            | 403 | Miss G. L. Jenkin                   | 1,667.31 | H. C. Amey                          | 1,186.09 |
|                                      | Varona and Kingston | 15  | H. W. Asselstine                    | 91.70    | E. Goodcherry                       | 41.52    |
|                                      | Sturbot Lake        | 29  | George A. Allen                     | 78.16    | Wm. J. Tomlinson                    | 63.90    |
| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8 | Owen Sound          | 293 | Geo. A. Wakeford                    | 1,465.03 | Leonard Hall                        | 677.10   |
|                                      | Durham              | 28  | P. Ramage                           | 206.80   | P. Ramage ( <i>Act'g temp</i> )     | 149.18   |
|                                      | Meaford             | 73  | Mrs. W. R. Chapple ( <i>Act'g</i> ) | 388.80   | R. Patterson                        | 237.15   |
|                                      | Clarksburg          | 6   | W. I. Field                         | 46.50    | M. J. Dillon                        | 24.05    |
|                                      | Flesherton          | 15  | J. A. Richards                      | 107.58   | M. S. McLeod                        | 100.55   |
|                                      | Chatsworth          | 14  | Allan Findlay                       | 66.75    | Allan Findlay ( <i>Act'g temp</i> ) | 58.35    |
|                                      | Hanover             | 71  | D. D. Brigham                       | 257.50   | R. P. Jones                         | 198.55   |
|                                      | Markdale            | 33  | W. J. Sherring                      | 92.15    | G. S. Dundas                        | 81.85    |
| 1<br>2<br>3                          | Caledonia           | 8   | Miss H. J. McGregor                 | 50.65    | C. H. Shea                          | 53.85    |
|                                      | Cayuga              | 21  | Mrs. M. E. Humphrey                 | 86.50    | J. H. Young                         | 79.80    |
|                                      | Dunnville           | 54  | Miss H. McIndoe                     | 298.63   | G. A. Nott                          | 209.70   |
| 1<br>2<br>4                          | Minden              | 9   | E. A. Rogers                        | 40.54    | J. H. Graham                        | 35.90    |
|                                      | Haliburton          | 24  | A. G. Schofield                     | 77.85    | A. G. Schofield                     | 54.90    |
|                                      | Tory Hill           | 7   | A. E. Boyce                         | 29.60    | A. E. Boyce ( <i>Act'g temp</i> )   | 19.05    |

## DIVISION COURTS, ONTARIO (Cont'd)

| COUNTY OR DISTRICT         | No. OF COURTS                                     | POST OFFICE ADDRESS  | No. OF CASES ENTERED                                    | CLERK   | GROSS EARNINGS   | BAILEIFF   | GROSS EARNINGS  |
|----------------------------|---|--|---|---|--|--|---|
| Huron                      | 1<br>2<br>3<br>4<br>6                             | Milton<br>Oakville<br>Georgetown<br>Acon<br>Burlington   | 121<br>54<br>73<br>98<br>143                            | J. H. Chambres<br>E. C. Thompson<br>Wilfred Coles<br>C. D. Bull   | \$ c.<br>469.65<br>218.85<br>234.63<br>285.86<br>566.76                                    | A. Handy<br>T. F. Grievé<br>Wilfred Coles<br>C. D. Bull ( <i>Act'g temp</i> )  | \$ c.<br>234.55<br>264.15<br>121.25<br>165.45<br>281.52                                   |
| Hastings                   | 1<br>2<br>4<br>5<br>6<br>7                        | Belleville<br>(Coe Hill)<br>St. Ola<br>Tweed<br>Stirling<br>Madoc<br>Deseronto                               | 634<br>13<br>(No rept)<br>5<br>56                       | G. M. Davison<br>J. F. Whitmore<br>A. C. Blakely<br>J. E. O'Donnell<br>E. T. Naylor<br>Mrs. M. M. Babcooke  | 2,655.65<br>195.70<br>(No rept)<br>57.20<br>274.10   | Wm. Tice<br>C. E. Thompson ( <i>Act'g temp</i> )<br>Alfred Davis<br>John N. Devolin<br>Mrs. M. M. Babcooke   | 1,315.19<br>109.76<br>247.80<br>60.33<br>225.29   |
| Court reopened June 1, 47. | 8<br>9<br>10<br>11<br>12                          | Frankford<br>Trenton<br>Marmora<br>Maynooth<br>Bancroft  | 30<br>311<br>18<br>13<br>91                             | W. N. Simmons<br>O. W. Pierce<br>G. R. Hartley<br>M. Flynn<br>Balfour Vader   | 143.51<br>1,148.31<br>150.40<br>80.05<br>361.50  | F. A. Ferguson<br>O. W. Pierce<br>M. J. O'Connor<br>Wm. Carswell<br>R. C. Robinson   | 95.28<br>708.24<br>113.25<br>76.75<br>342.93  |
| Huron                      | 1<br>2<br>3<br>4<br>5<br>8<br>9<br>10<br>11<br>12 | Goderich<br>Scaforth<br>Clinton<br>Brussels<br>Exeter<br>Wingham<br>Wroxeter<br>Zurich<br>Credition<br>Blyth | 104<br>51<br>13<br>17<br>43<br>20<br>11<br>6<br>7<br>10 | J. N. Kernighan<br>E. C. Chamberlain<br>H. T. Rance<br>A. A. Lamont<br>Geo. W. Lawson<br>F. A. Templeman ( <i>Act'g</i> )<br>Thomas Brown<br>A. J. Kalbfleisch<br>F. W. Morlock<br>Bernard Hall | 399.75<br>237.60<br>85.95<br>101.70<br>185.03<br>83.75<br>46.74<br>55.00<br>49.90<br>79.89 | J. H. Hays<br>J. M. Govenlock<br>N. Kennedy<br>Geo. Evans ( <i>Act'g temp</i> )<br>F. E. Willis<br>W. J. Brown<br>A. E. Gallaher<br>W. Fritz<br>Eli Lawson<br>A. W. P. Smith ( <i>Act'g temp</i> ) | 280.79<br>166.95<br>62.55<br>82.90<br>129.89<br>83.00<br>63.80<br>45.25<br>65.19<br>22.00 |
| Kent                       | 1<br>3<br>4                                       | Kenora<br>(Red Lake)<br>Dryden<br>Stouk Lookout  | 50<br>14<br>24  | L. D. MacCallum ( <i>Act'g</i> )<br>J. E. Gibson<br>J. E. Cole  | 198.45<br>55.45<br>83.75   | Harry S. Murphy ( <i>Act'g</i> )<br>Geo. W. Aiken<br>Dan Wright ( <i>Act'g</i> )<br>M. H. Badger   | 93.80<br>53.80<br>32.85<br>57.00  |

|                     |    |                     |           |                     |          |                             |           |
|---------------------|----|---------------------|-----------|---------------------|----------|-----------------------------|-----------|
| Kent                | 1  | Chatham             | 819       | P. K. Morley        | 2,936.80 | R. Thayer                   | 2,097.33  |
|                     | 2  | Ridgeway            | 41        | H. P. Stennett      | 248.35   | R. Priestley                | 214.50    |
|                     | 3  | Dresden             | 46        | H. E. Wells         | 208.35   | Roy Smale                   | 154.60    |
|                     | 4  | Blenheim            | 86        | W. Nudds            | 393.15   | W. Nudds                    | 376.80    |
|                     | 5  | Wallaceburg         | 107       | G. F. Glassford     | 505.59   | Joe M. Hess                 | 238.55    |
|                     | 6  | (Bothwell)          | 30        | I. A. MacLean       | 200.57   |                             |           |
|                     | 7  | (Thamesville)       |           |                     |          | G. H. Pavey                 | 92.39     |
|                     |    | Tilbury             | 34        | Mrs. H. G. Williams | 194.00   |                             | 127.55    |
| Lambton             | 1  | Sarnia              | 646       | J. J. Langan        | 2,493.70 | L. M. Duncan                | 1,779.35  |
|                     | 2  | Watford             | 11        | C. A. Glass         | 78.10    | Robert Auld                 | 68.10     |
|                     | 3  | Florence            | 8         | R. D. Bodkin        | 38.25    | Wilfrid Lindsay             | 43.20     |
|                     | 5  | Forest              | 9         | A. H. Bannister     | 34.50    | G. Karr                     | 21.40     |
|                     | 6  | Theford             | 4         | F. C. Gibson        | 25.25    | G. Sheppard                 | 29.29     |
|                     | 8  | Petrolia            | 55        | Wm. C. Gould        | 234.35   | J. A. Taylor                | 231.59    |
|                     | 9  | Alvinston           | 12        | Thos. Allison       | 60.50    | Roy H. Croft                | 59.49     |
|                     | 1  | Perth               | 36        | J. H. Devlin        | 168.15   | J. H. Devlin (Act'g)        | 86.95     |
|                     | 2  | Lanark              | 21        | E. J. Tennant       | 70.60    | J. T. Malneaux              | 85.10     |
|                     | 3  | Carleton Place      | 58        | W. H. Matthews      | 285.32   | Robert White                | 176.00    |
|                     | 4  | Smiths Falls        | 412       | John A. Blackburn   | 1,289.95 | J. H. Cullen                | 591.20    |
|                     | 5  | Almonte             | 30        | (Resigned)          | 152.25   | (Resigned)                  | 125.45    |
| Leeds and Grenville | 1  | Brockville          | 658       | H. H. Webb          | 2,363.35 | J. D. Wetherell             | 1,433.15  |
|                     | 2  | Prescott            | 86        | F. B. Robinson      | 366.60   | E. B. Riekey                | 233.90    |
|                     | 3  | Gananoque           | 34        | C. Sine             | 163.44   | G. F. Whaley                | 150.20    |
|                     | 4  | Kemptville          | (No rept) | M. E. Waterson      |          | B. F. Dangerfield           | (No rept) |
|                     | 5  | Merrickville        | 10        | M. G. Corbett       | 48.50    | A. L. Telford               | 28.95     |
|                     | 6  | Delta and Harlem    | 18        | W. W. Phelps        | 71.75    | H. W. Ineson                | 63.42     |
|                     | 7  | Toledo and Newbliss | 5         | I. E. Lockwood      | 33.30    | W. R. Pryce                 | 41.40     |
|                     | 9  | Athens              | 5         | E. J. Purcell       | 30.46    | E. J. Purcell (Act'g)       | 39.75     |
|                     | 12 | Mallorytown         | 21        | G. G. Root          | 90.58    | G. G. Root                  | 65.60     |
|                     | 1  | Napanee             | 56        | E. J. Pollard       | 433.17   | G. A. Johnston              | 243.40    |
|                     | 7  | Tanworth            | 11        | H. A. Reynolds      | 34.95    | H. A. Reynolds (Act'g t.p.) | 27.30     |
|                     | 8  | (Flinton)           | 11        | Howard Hasler       | 71.86    |                             |           |
| Lincoln             | 9  | (Clayne, R.R. 1)    | 2         | C. P. Stein         | 12.35    | M. A. Wood                  | 67.49     |
|                     |    | Denbigh             |           |                     |          | H. O. Fritsch               | 37.60     |
|                     | 2  | St. Catharines      | 687       | E. L. Snyder        | 2,933.95 | W. McClelland               | 1,897.79  |
|                     | 5  | (Grimsby)           | 104       | Byron A. Smith      | 526.25   | J. K. Harsone               | 361.18    |
|                     |    | (Smithville)        |           |                     |          | H. Gracey                   | 194.46    |

## DIVISION COURTS, ONTARIO (Cont'd)

| COUNTY OR DISTRICT        | No. OF COURTS | POST OFFICE ADDRESS     | No. OF CASES ENTERED | CLERK             | GROSS EARNINGS | BAILIFF                            | GROSS EARNINGS |
|---------------------------|---------------|-------------------------|----------------------|-------------------|----------------|------------------------------------|----------------|
|                           |               |                         |                      |                   | \$             |                                    | \$ c.          |
| Manitowlin                | 1             | Gore Bay                | 7                    | Wm. C. Fell       | 33.33          | Wm. C. Fell                        | 27.10          |
|                           | 2             | Little Current          | 29                   | W. A. Sims        | 109.95         | Roy Vanzant                        | 73.35          |
|                           | 3             | Manitowaning            | (No rept)            |                   | (No rept)      |                                    | (No rept)      |
| Middlesex                 | 1             | London (Richmond Bldg.) | 892                  | W. P. Simpson     | 2,453.24       | A. E. Sherlock                     | 1,959.69       |
|                           | 2             | Parkhill                | 49                   | Alex G. Cameron   | 150.35         | Alex G. Cameron                    | 98.40          |
|                           | 3             | Lucan                   | 17                   | J. R. Murray      | 78.60          | J. R. Murray ( <i>Act'g</i> )      | 40.90          |
|                           | 4             | Delaware                | 11                   | G. W. Ashby       | 80.80          | G. W. Ashby                        | 95.45          |
|                           | 5             | Glencoe                 | 21                   | S. G. Humphries   | 111.65         | S. G. Humphries                    | 95.65          |
|                           | 6             | Strathroy               | 34                   | C. Dennis         | 135.75         | Ed. Upton                          | 103.80         |
|                           | 7             | Dorchester              | 12                   | H. A. McIntyre    | 98.15          | H. A. McIntyre ( <i>Act'g</i> )    | 96.65          |
| Muskoka                   | 1             | Bracebridge             | 53                   | D. T. Hodgson     | 212.85         | H. J. Read                         | 220.00         |
|                           | 2             | Port Carleton           | 22                   | J. B. Lindsell    | 83.80          | W. E. Massey                       | Nil            |
|                           | 3             | Gravenhurst             | 38                   | A. W. Flawright   | 238.10         | ( <i>Vacant</i> )                  | 98.75          |
| Nipissing                 | 1             | Sturgeon Falls          | 50                   | Is. Rod. Vannier  | 203.85         | J. O. Brossau                      | 183.31         |
|                           | 2             | Mattawa                 | 5                    | C. A. Fink        | 21.75          | C. A. Fink ( <i>Act'g</i> )        | 25.35          |
|                           | 3             | North Bay               | 224                  | J. J. Dennis      | 821.30         | J. J. Dennis ( <i>Act'g temp</i> ) | 630.53         |
| Norfolk                   | 1             | Simcoe                  | 155                  | H. W. Jones       | 676.10         | R. C. McMichael                    | 512.65         |
|                           | 2             | Waterford               | 16                   | J. E. Wright      | 79.29          | R. C. McMichael                    | 53.95          |
|                           | 4             | Delhi                   | (No rept)            | Miss M. G. Lawson | (No rept)      | A. W. Eitel                        | (No rept)      |
|                           | 6             | Port Rowan              | 73                   | A. A. Foy         | 330.19         | A. A. Foy                          | 285.80         |
|                           | 7             | Fairground              | 6                    | C. S. Burger      | 49.06          | C. S. Burger                       | 44.15          |
|                           | 8             | Port Dover              | 14                   | W. E. Wicker      | 68.75          | W. E. Wicker                       | 52.25          |
|                           |               |                         |                      |                   |                |                                    |                |
|                           |               |                         |                      |                   |                |                                    |                |
| Northumberland and Durham | 1             | Bowmanville             | 27                   | C. W. B. Tait     | 129.75         | E. Lunn ( <i>Act'g temp</i> )      | 144.72         |
|                           | 2             | Newcastle               | 6                    | Miss I. M. Rinch  | 88.45          | P. Williams                        | 55.85          |
|                           | 3             | Port Hope               | 76                   |                   | 315.60         |                                    | 166.70         |
|                           |               |                         |                      |                   |                |                                    |                |
|                           | 5             | Cobourg                 | 112                  | Mrs. M. Ewart     | 505.20         | D. Ewart                           | 310.60         |

|              |    |              |     |                           |          |                             |             |
|--------------|----|--------------|-----|---------------------------|----------|-----------------------------|-------------|
| Ontario      | 8  | Brighton     | 44  | E. C. Brown               | 121.75   | Wm. C. Adams                | 158.00      |
|              | 9  | Warkworth    | 25  | Wm. Grant Allen           | 94.75    | Wm. Grant Allen             | 103.45      |
|              | 10 | Wooler       | 4   | E. Nelson                 | 24.40    | W. J. Stacey                | 21.70       |
|              | 11 | Campbellford | 107 | J. M. Bygott              | 369.60   | J. M. Bygott                | 178.95      |
| Ontario      | 1  | Whitby       | 169 | Wm. K. Cooke (Act'g)      | 701.69   | Wm. K. Cooke                | 597.35      |
|              | 2  | Claremont    | 35  | Thos. Gregg               | 157.85   |                             |             |
|              | 3  | Balsam       | 35  | Geo. R. Davey             | 201.76   | Burnett Jamieson            | 151.60      |
|              | 4  | Greenbank    | 10  | Geo. A. Linton            | 85.19    | G. R. Till                  | 127.64      |
| Oxford       | 5  | Uxbridge     | 5   | S. F. Brandon             | 18.90    | Geo. A. Linton              | 36.70       |
|              | 6  | Cannington   | 18  | F. R. McMillan            | 82.95    | S. F. Brandon (Act'g)       | 13.00       |
|              | 7  | Beaverton    | 784 | R. E. Smith               | 2,988.94 | F. R. McMillan (Act'g tp.)  | 63.65       |
|              | 8  | Oshawa       |     |                           |          | P. H. Jobb                  | 1,451.12    |
| Oxford       | 1  | Woodstock    | 575 | W. Chas. Orum             | 2,295.72 | F. L. Clarkson              | 1,224.01    |
|              | 2  | Drumbo       | 15  | L. E. Peterson            | 99.45    | John McVittie               | 76.75       |
|              | 3  | Embro        | 25  | John A. McKay             | 100.00   | Edwin Collins               | 84.00       |
|              | 4  | Norwich      | 51  | Frederick Snell           | 296.04   | Frederick Snell             | 197.20      |
| Parry Sound  | 5  | Ingersoll    | 132 | R. S. Clark               | 492.18   | W. F. Markham               | 328.85      |
|              | 6  | Tillsonburg  | 109 | H. Berry                  | 616.75   | Cyril Bowes                 | 364.55      |
|              | 7  | Tavistock    | 21  | C. J. Kaufman             | 97.95    | J. Schippling               | 71.45       |
|              | 8  |              |     |                           |          |                             |             |
| Parry Sound  | 1  | Parry Sound  | 228 | Wm. J. Rightmeyer (Act'g) | 915.76   | Thomas M. Horne             | 734.21      |
|              | 2  | Dunchurch    |     |                           |          | R. Gibson                   | (No report) |
|              | 3  | Burks Falls  | 41  | Joseph Hilliar            | 227.14   | W. J. Maynard               | 224.50      |
|              | 4  | Powassan     | 12  | L. G. Phillips            | 45.80    | L. G. Phillips (Act'g comp) | 30.05       |
| Peel         | 5  | South River  | 11  | F. W. Hosking             | 53.75    | James C. Carter (Act'g tp.) | 65.75       |
|              | 6  |              |     |                           |          |                             |             |
|              | 7  |              |     |                           |          |                             |             |
|              | 8  |              |     |                           |          |                             |             |
| Peel         | 1  | Brampton     | 39  | T. W. Thomson             | 256.70   | C. A. Firman                | 229.95      |
|              | 2  | Cooksville   | 55  | D. E. Rowbotham           | 414.60   | K. B. Barnstaple            | 369.45      |
|              | 3  | Caldon       | 6   | Douglas Pattullo          | 31.00    | George Giles                | 100.50      |
|              | 4  |              |     |                           |          |                             |             |
| Perth        | 1  | Stratford    | 440 | James Stewart             | 1,384.16 | D. W. Forbes                | 672.48      |
|              | 2  | Mitchell     | 31  | J. T. Levy                | 201.88   | Z. McCallum                 | 195.40      |
|              | 3  | St. Marys    | 59  | A. A. Donnell             | 292.00   | J. C. Billings              | 179.65      |
|              | 4  | Milverton    | 18  | J. Edgar Weir             | 81.55    | Isaac Kipfer                | 69.70       |
| Peterborough | 5  | Listowel     | 82  | Miss Olive I. Heibin      | 430.60   | R. F. Youn                  | 240.70      |
|              | 6  |              |     |                           |          |                             |             |
|              | 7  |              |     |                           |          |                             |             |
|              | 8  |              |     |                           |          |                             |             |
| Peterborough | 1  | Peterborough | 524 | F. D. M. Hammond          | 2,993.54 | W. J. G. McNabb             | 1,833.24    |
|              | 2  | Norwood      | 21  | J. J. Stewart             | 133.79   | John Marks                  | 187.85      |
|              | 3  |              |     |                           |          |                             |             |
|              | 4  |              |     |                           |          |                             |             |

## DIVISION COURTS, ONTARIO (Cont'd)

| COUNTY OR DISTRICT | No. OF COURTS | POST OFFICE ADDRESS    | No. OF CASES ENTERED | CLERK                                 | GROSS EARNINGS | BAILIFF                              | GROSS EARNINGS |
|--------------------|---------------|------------------------|----------------------|---------------------------------------|----------------|--------------------------------------|----------------|
|                    |               |                        |                      |                                       | \$ c.          |                                      | \$ c.          |
| Prescott & Russell | 2             | Vankleek Hill          | 20                   | R. W. Morrison                        | 69.40          | Racul Martin                         | 65.30          |
|                    | 4             | Plantagenet            | 8                    | F. Lapensee                           | 43.80          | U. Chartrand                         | 26.30          |
|                    | 5             | Cumberland             | 8                    | John McMillan                         | 52.95          | John McMillan ( <i>Act'g</i> )       | 76.90          |
|                    | 6             | Embrun                 | 24                   | H. G. Roy                             | 96.84          | H. Bordaue                           | 46.75          |
|                    | 7             | Hawkesbury             | 85                   | Mrs. M. A. B. Roy                     | 417.60         | J. H. Gelineau                       | 283.82         |
|                    | 8             | (Fournier              | 14                   | Edgar Keough                          | 58.16          |                                      |                |
|                    |               | (St. Bernardin, R.R. 2 |                      |                                       |                |                                      |                |
|                    | 9             | (Lefavre               | 24                   | J. D. Prescault                       | 79.45          | Ira Gates                            | 89.12          |
|                    |               | (Alfred                |                      |                                       |                | L. Lamarche                          | 46.40          |
|                    | 10            | Rockland               | 16                   | Lucien Regnier                        | 115.80         | A. Therrien                          | 128.40         |
|                    | 11            | (Casselman             | 8                    | J. L. Quesnel                         | 53.75          | A. L. MacDonald                      | 45.00          |
|                    |               | (Limoges               |                      |                                       |                |                                      |                |
| Prince Edward      | 1             | Pictou                 | 54                   | H. R. Way                             | 351.83         | H. J. Ringer                         | 279.40         |
|                    | 5             | Wellington             | 34                   | A. E. Marvin                          | 186.69         | A. E. Marvin                         | 194.35         |
| Rainy River        | 1             | Fort Frances           | 48                   | Mrs. C. E. Hollands                   | 219.45         | Mrs. C. E. Hollands ( <i>Act'g</i> ) | 129.60         |
|                    | 2             | Emo                    | (No rept)            | E. T. McComb                          | (No rept)      |                                      | (No rept)      |
|                    | 3             | Rainy River            | 22                   | D. A. McQuarrie ( <i>Act'g temp</i> ) | 93.75          | D. A. McQuarrie                      | 65.65          |
| Renfrew            | 1             | Pembroke               | 181                  | Arthur Collins                        | 811.70         | A. E. Storie                         | 474.40         |
|                    | 2             | Beachburg              | 2                    | James Bennie                          | 10.71          | J. H. Valliant ( <i>Act'g</i> )      | 20.30          |
|                    | 3             | Renfrew                | 187                  | A. J. Devine                          | 644.75         | J. J. McNulty                        | 466.84         |
|                    | 4             | Arnprior               | 43                   | J. W. C. Tieney                       | 312.07         | A. S. McLaren                        | 108.95         |
|                    | 5             | Eganville              | 17                   | L. B. O'Reilly                        | 58.15          | L. B. O'Reilly                       | 71.40          |
|                    | 6             | Golden                 | 13                   | H. G. McGinn                          | 49.58          | W. J. McKay                          | 42.35          |
|                    | 7             | Killaloe               | 27                   | P. J. Harrington                      | 134.77         | W. O'Kum                             | 245.65         |
| Simcoe             | 1             | Barrie                 | 86                   | Wm. M. Dinwoody                       | 687.06         | Wm. M. Dinwoody                      | 279.98         |
|                    | 2             | Bradford               | 14                   | C. W. Jackson ( <i>Act'g temp</i> )   | 43.65          | C. W. Jackson ( <i>Act'g temp</i> )  | 42.10          |
|                    | 3             | Beeton                 | 12                   | Wm. S. Robinson                       | 80.40          | D. W. Watson                         | 47.00          |
|                    | 4             | Collingwood            | 62                   | W. F. Toner                           | 334.84         | Hugh McLean                          | 192.05         |
|                    | 5             | Craighurst             | 4                    | T. C. Craig                           | 33.45          | T. C. Craig ( <i>Act'g</i> )         | 31.70          |

|                                   |    |                              |           |                                 |          |   |                  |
|-----------------------------------|----|------------------------------|-----------|---------------------------------|----------|---|------------------|
| Stormont, Dundas<br>and Gleggarry | 6  | Orillia                      | 351       | A. E. Smith                     | 1,425.50 | W. D. Crow                                      | 730.85           |
|                                   | 7  | New Lowell                   | 15        | Mrs. R. Carter ( <i>Act'g</i> ) | 101.15   | J. H. Prosser                                   | 53.95            |
|                                   | 8  | Alliston                     | 24        | D. J. Gallagher                 | 183.86   | G. Armstrong ( <i>Act'g</i> )                   | 125.00           |
|                                   | 10 | Coldwater                    | 39        | C. M. Robinson                  | 149.60   | W. E. Jackman                                   | 63.75            |
|                                   | 11 | Mildred                      | 144       | James A. Clarkson               | 716.15   | James A. Clarkson                               | 428.23           |
| Stormont, Dundas<br>and Gleggarry | 2  | Alexandria<br>Lancaster      | 45        | P. J. Morris                    | 183.05   | P. J. Morris ( <i>Act'g</i> )<br>Francois Major | 106.20<br>121.39 |
|                                   | 3  | Cornwall                     | 489       | J. F. Denney                    | 2,053.68 | A. D. Shetsinger                                | 1,253.75         |
|                                   | 4  | Wales                        | 8         | A. A. Morrison                  | 63.50    | E. MacDougall                                   | 4.75             |
|                                   | 5  | Morrisburg                   | 32        | M. A. Campbell                  | 174.35   | R. L. Duval                                     | 125.55           |
|                                   | 6  | Fergus                       | 68        | W. E. Fitzsimmons               | 210.00   | R. Mustard                                      | 155.30           |
| Sudbury                           | 7  | Hallville                    | 12        | Edward Bush                     | 92.34    | Ivan Christie                                   | 50.65            |
|                                   | 8  | Mountain, R.R. 2             | 21        | A. M. McDougall                 | 79.19    | Wm. Legault ( <i>Act'g temp</i> )               | 50.65            |
|                                   | 10 | Finch                        | 35        | Keith Nash                      | 221.55   | D. A. McDonald                                  | 224.39           |
|                                   | 11 | Berwick                      | 4         | M. MacLeod                      | 10.25    | Wm. Legault                                     | 43.60            |
|                                   | 12 | Chesterville                 | 15        | Mrs. J. A. (Jean) Munroe        | 85.65    | C. H. MacKenzie                                 | 70.55            |
| Tremiskaming                      | 1  | Maxville                     | 1343      | D. Cameron                      | 4,837.85 | A. C. Gravelle                                  | 3,008.15         |
|                                   | 2  | Sudbury                      | (No rept) | R. H. Wilson                    | 51.05    | F. M. Lincker                                   | Nil              |
|                                   | 3  | Foleyet                      | 9         | Mrs. M. E. Morris               | 208.30   | R. H. Wilson ( <i>Act'g</i> )                   | 40.45            |
|                                   | 4  | Webbwood                     | 78        | H. R. Jenkins                   | 239.93   | D. Geroux                                       | 10.20            |
|                                   | 5  | Warren                       | 53        | J. H. Brown                     | 226.85   | P. E. Scott                                     | 89.10            |
| Tremiskaming                      | 1  | Neotville                    | 53        | A. J. Catt                      | 69.75    | H. E. Blackwall                                 | 190.20           |
|                                   | 2  | Chapleau                     | 396       | W. J. Cook                      | 1,533.24 | Thos. R. Mills ( <i>Act'g</i> )                 | 159.90           |
|                                   | 3  | Hallebury                    | 72        | Mrs. A. M. Magouau              | 568.00   | Wm. McPherson                                   | 59.50            |
|                                   | 4  | New Liskeard                 | 223       | Miss P. C. Mitchell             | 1,039.65 | E. C. Carmichael                                | 843.40           |
|                                   | 5  | Englehart                    | 772       | W. L. Wade                      | 60.65    | R. L. Paul                                      | 489.75           |
| Thunder Bay                       | 1  | English Lake                 | 28        | Thomas Dow                      | 2,900.40 | John Scott                                      | 797.20           |
|                                   | 2  | Kirkland Lake                | 67        | C. C. Skinner                   | 171.90   | W. L. Wade ( <i>Act'g temp</i> )                | 73.60            |
|                                   | 3  | Larder Lake                  | 28        | Leonard Dwyer                   | 247.20   | John Scott                                      | 1,870.81         |
|                                   | 4  | Port Arthur (Court<br>House) | 223       | Miss P. C. Mitchell             | 60.65    | W. L. Wade ( <i>Act'g temp</i> )                | 121.16           |
|                                   | 5  | Nipigon                      | 772       | Thomas Dow                      | 171.90   | John Scott                                      | 91.05            |
| Thunder Bay                       | 1  | Fort William                 | 28        | C. C. Skinner                   | 247.20   | (Resigned)                                      | 14.50            |
|                                   | 2  | Schreiber                    | 67        | Leonard Dwyer                   | 247.20   | G. H. F. V.                                     | 14.50            |
|                                   | 3  | Geraldton                    | 223       | Miss P. C. Mitchell             | 60.65    | John Scott                                      | 797.20           |
|                                   | 4  | Port Arthur (Court<br>House) | 772       | Thomas Dow                      | 171.90   | W. L. Wade ( <i>Act'g temp</i> )                | 73.60            |
|                                   | 5  | Nipigon                      | 28        | C. C. Skinner                   | 247.20   | John Scott                                      | 1,870.81         |



## DIVISION COURTS, ONTARIO (Concl'd)

| COUNTY<br>OR<br>DISTRICT | No.<br>OF<br>COURTS                    | POST<br>OFFICE<br>ADDRESS  | No. of<br>CASES<br>ENTERED                   | CLERK  | GROSS<br>EARNINGS   | BAILIFF  | GROSS<br>EARNINGS  |
|--------------------------|--|--|--|--|---|--|--|
|                          |  |  |  |  | \$  |  | \$   |
| Victoria                 | 2<br>5                                 | Fenelon Falls<br>Lindsay   | 16<br>160                                    | J. J. Stewart<br>Wesley Mason  | 57.25<br>606.87   | D. A. Armstrong<br>W. J. Hussey  | 80.85<br>334.20  |
| Waterloo                 | 1<br>2<br>3<br>4<br>5<br>6             | Kitchener<br>Preston<br>Galt<br>New Hamburg<br>Linwood<br>Conestogo                    | 973<br>212<br>271<br>37<br>10<br>6           | Carl E. Pequegnat<br>H. G. Marshall<br>Mrs. H. G. Clarke<br>L. W. Ritz<br>John Heinrich<br>O. A. Huchn                     | 3,964.90<br>877.45<br>1,024.06<br>146.75<br>34.25<br>30.90                  | John R. Smithson<br>H. G. Marshall ( <i>Act'g temp.</i> )<br>Mrs. H. G. Clarke ( <i>Act'g temp.</i> )<br>E. F. Scherer<br>Elmer Schott<br>H. Holte   | 2,157.20<br>500.30<br>517.65<br>141.07<br>28.20<br>38.90                   |
| Welland                  | 1<br>3<br>4<br>5<br>6                  | Welland<br>Port Erie, North<br>Niagara Falls<br>Thorold<br>Port Colborne               | 474<br>100<br>875<br>69<br>262               | H. J. Reilly<br>Geo. E. Brent<br>E. M. McMurray<br>D. J. C. Munro<br>A. P. McAvoy  | 2,636.10<br>485.60<br>3,326.05<br>306.29<br>1,081.10                        | W. E. Taylor<br>N. J. Clayton<br>A. H. Collett<br>M. Petrick<br>Fred Davies ( <i>Act'g temp.</i> )   | 1,247.70<br>376.55<br>1,803.85<br>238.72<br>629.80                         |
| Wellington               | 1<br>2<br>4<br>5<br>7<br>8<br>10<br>11 | Guelph<br>Puslinch<br>Fergus<br>Erin<br>Drayton<br>Arthur<br>Harriston<br>Mount Forest | 790<br>6<br>54<br>13<br>16<br>29<br>20<br>66 | R. D. Stewart<br>W. A. Nicoll<br>J. F. Beattie<br>Ewart Speirs<br>B. R. Amy<br>G. F. Smith<br>C. L. Eedy<br>B. R. Morrison | 3,073.10<br>47.00<br>247.05<br>72.40<br>93.90<br>146.15<br>157.05<br>238.50 | C. L. Kearns<br>W. A. Nicoll<br>J. F. Beattie ( <i>Act'g temp.</i> )<br>Ewart Speirs<br>M. S. Kelly<br>W. R. B. Tindale<br>M. Neil<br>B. R. Morrison | 1,417.26<br>57.45<br>134.30<br>37.60<br>84.13<br>82.50<br>114.10<br>124.00 |
| Wentworth                | 1<br>2<br>3<br>4<br>9                  | Hamilton (49 Main<br>St. E.)<br>Dundas<br>Waterdown<br>Lynden<br>Hamilton (Cl. House)  | 1,217<br>56<br>64<br>16<br>1,334             | Miss K. M. White<br>J. A. Dickson<br>M. Williamson<br>A. R. Mannen<br>R. C. Gardner  | 5,477.85<br>253.69<br>363.70<br>156.30<br>5,167.55                          | A. B. Doughy<br>Perry Rolfe<br>A. J. Lovejoy<br>Perry Rolfe<br>E. J. Kelly   | 3,038.77<br>240.95<br>46.25<br>102.45<br>2,488.75                          |

| York |  | Toronto (City Hall)                         | 3,416 | Miss F. M. Flanagan | 17,109.75 | (C. H. Evans (600 Bay St.)<br>(F. F. Fowke (430 Bay St.) | 5,528.44<br>5,225.86 |
|------|--|---|-------|---------------------|-----------|--|----------------------|
| 1    |  |   |       |                     |           |  |                      |
| 2    |  | Markham                                     | 29    | A. P. Graham        | 152.32    | E. Wurm  | 133.75               |
| 3    |  | Richmond Hill                               | 52    | J. R. Herrington    | 202.55    | L. E. Clement  | 281.70               |
| 4    |  | Newmarket                                   | 78    | F. S. Thompson      | 301.10    | G. W. Curtis   | 224.60               |
| 5    |  | Sutton                                      | 12    | M. O. Tremayne      | 99.55     | Wm. Burke  | 80.80                |
| 6    |  | Aurora                                      | 34    | W. H. Taylor        | 186.45    | H. E. Teasdale   | 155.90               |
| 7    |  | Woodbridge                                  | 20    | C. F. Lewis         | 67.80     | C. F. Lewis  | 59.35                |
| 8    |  | W. Toronto (2881<br>Dundas St. W.)          | 1,882 | J. C. McFarlane     | 10,259.40 | W. T. Bailey   | 7,503.08             |
| 9    |  | Birch Cliff (299 Main<br>St., Toronto)      | 2,251 | W. T. Kenny         | 8,087.03  | A. O. Shingler   | 4,892.41             |
| 11   |  | New Toronto (238 Lake<br>Shore Rd., Mimico) | 83    | George D. Thomas    | 1,071.10  | George D. Thomas   | 494.08               |



## Appointments

## APPOINTMENTS

SHERIFFS, LOCAL REGISTRARS, DEPUTY REGISTRARS, COUNTY  
AND DISTRICT COURT CLERKS AND SURROGATE REGISTRARS

- Mary Irene Crozier Samwell, of Kingston, Ontario, to be Registrar of the Surrogate Court in and for the County of Frontenac.—*Gazette*, 4th May, 1946.
- Marie Jose Jacoba Smits, to be Deputy Local Registrar of the Supreme Court, Deputy Registrar of the Surrogate Court and Deputy Clerk of the District Court in and for the District of Rainy River.—*Gazette*, 4th May, 1946.
- Ernest A. Johnson, of L'Orignal, to be Sheriff, Local Registrar of the Supreme Court, Clerk of the County Court and Registrar of the Surrogate Court in and for the United Counties of Prescott and Russell.—*Gazette*, 1st June, 1946.
- Francis Joseph Donahue, to be Sheriff in and for the District of Cochrane.—*Gazette*, 29th June, 1946.
- Francis Joseph Donahue, of Cochrane, Ontario, to be Deputy Local Registrar of the Supreme Court, Deputy Registrar of the Surrogate Court and Deputy Clerk of the District Court in and for the District of Cochrane.—*Gazette*, 24th Aug., 1946.
- Alfred Arnold Bishop, of Norwich, Ontario, to be Sheriff, Local Registrar of the Supreme Court, Clerk of the County Court and Registrar of the Surrogate Court in and for the County of Oxford.—*Gazette*, 28th Sept., 1946.
- William H. Gibson, of Pembroke, to be Deputy Local Registrar of the Supreme Court, Deputy Clerk of the County Court and Deputy Registrar of the Surrogate Court in and for the County of Renfrew.—*Gazette*, 28th Sept., 1946.
- Mary Margaret McCulloch, of Peterborough, to be Deputy Local Registrar of the Supreme Court, Deputy Registrar of the Surrogate Court and Deputy Clerk of the County Court of Peterborough.—*Gazette*, 23rd Nov., 1946.
- Russell Hilton Beattie, London, Ontario, to be Sheriff in and for the County of Middlesex.—*Gazette*, 30th Nov., 1946.
- Wm. J. Robertson, Milton, appointed Sheriff, Local Registrar, etc., for the County of Halton by Order-in-Council effective 1st Feb., 1946.
- W. C. Fell, Gore Bay, appointed Sheriff, Local Registrar, etc., for the District of Manitoulin by Order-in-Council effective 1st Feb., 1946.
- A. E. Sherman, Brampton, appointed Sheriff, County of Peel, by Order-in-Council effective 15th Feb., 1946.
- L. H. Morgan, Stratford, appointed Sheriff, Local Registrar, etc., for the County of Perth by Order in Council effective 1st Feb., 1946.
- H. J. Colliver, Picton, appointed Sheriff and Local Registrar, etc., for the County of Prince Edward by Order-in-Council effective 1st, Jan., 1946.
- George D. Banting, Barrie, appointed Surrogate Registrar for the County of Simcoe by Order-in-Council effective 1st Feb., 1946.
- J. H. Kennedy, Toronto, appointed County Court Clerk for County of York by Order-in-Council effective 1st Aug., 1946.

## CROWN ATTORNEYS AND CLERKS OF THE PEACE

William Howard Walter, Barrister-at-Law, of New Liskeard, to be Crown Attorney and Clerk of the Peace in and for the District of Temiskaming.—*Gazette*, 24 Aug., 1946.

Alex C. Hall, Whitby, appointed Crown Attorney and Clerk of the Peace for the County of Ontario by Order-in-Council effective 1st Feb., 1946.

Alex G. Burbidge, Parry Sound, appointed Crown Attorney and Clerk of the Peace for the District of Parry Sound by Order-in-Council effective 1st July, 1946.

## LOCAL MASTERS, S.C.O., COUNTY AND SURROGATE JUDGES

Mr. W. R. Philp, Magistrate of Peterborough, to be Local Master of the Supreme Court in and for the County of Peterborough.—*Gazette*, 17th Aug., 1946.

Judge A. J. Gordon, Windsor, appointed Surrogate Judge for County of Essex, effective 26th Nov., 1946.

J. C. Anderson, Belleville, appointed Surrogate Judge for County of Hastings, effective 28th Nov., 1946.

John B. Robinson, Haileybury, appointed Surrogate Judge and Local Master for District of Temiskaming, effective 17th May, 1946.

Allan C. Bell, Windsor, appointed Local Master by Order-in-Council, effective 1st Feb., 1946.

## MAGISTRATES AND DEPUTY MAGISTRATES

Harry Burville, of the Hamilton City Police, Hamilton, Ontario, to be a Deputy Magistrate (and also a Deputy Police Magistrate within the meaning of the Criminal Code) for every Municipality and all Municipalities and all territory without Municipal organization within the Province of Ontario, for a period of six months.—*Gazette*, 26th Jan., 1946.

James Wilson Morley, K.C., of Exeter, Ontario, to be a Magistrate (and also a Police Magistrate within the meaning of the Criminal Code) for every Municipality and all Municipalities and all territory without Municipal organization within the Province of Ontario.—*Gazette*, 20th Apr., 1946.

William Russell Philp, Barrister-at-Law, Peterborough, Ontario, to be Magistrate (and also a Police Magistrate within the meaning of the Criminal Code) for every Municipality and all Municipalities and all territory without Municipal organization within the Province of Ontario.—*Gazette*, 4th May, 1946.

Thomas Spaven Elmore, K.C., of Toronto, to be a Magistrate (and also a Police Magistrate within the meaning of the Criminal Code) for every Municipality and all Municipalities and all territory without Municipal organization within the Province of Ontario.—*Gazette*, 25th May, 1946.

Alexander Harvey Lighthourn, Barrister-at-Law, of Oakville, Ontario, to be Deputy Magistrate (and also a Deputy Police Magistrate within the meaning of the Criminal Code) for every Municipality and all Municipalities and all territory without Municipal organization within the Province of Ontario.—*Gazette*, 17th Aug., 1946.

- K. M. Langdon, Deputy Magistrate of Georgetown, to be a Magistrate (and also a Police Magistrate within the meaning of the Criminal Code) for every Municipality and all Municipalities and all territory without Municipal organization within the Province of Ontario.—*Gazette, 24th Aug., 1946.*
- Thomas Henry Moorehead, of Brampton, Ontario, to be a Deputy Magistrate (and also a Deputy Police Magistrate within the meaning of the Criminal Code) for every Municipality and all Municipalities and all territory without Municipal organization within the Province of Ontario.—*Gazette, 24th Aug., 1946.*
- Harley D. Hallet, St. Catharines, to be Deputy Magistrate (and also a Deputy Police Magistrate).—*Gazette, 21st Dec., 1946.*
- A. R. M. O'Connor, Ottawa, appointed a Magistrate by Order-in-Council effective January 1, 1946.
- F. C. Powell, Parry Sound, appointed a Magistrate by Order-in-Council effective July 1, 1946.

#### JUVENILE COURT JUDGES AND PROBATION OFFICERS

- Daniel Coughlan, Probation Officer of the Juvenile Court for the County of Wellington, to be Deputy Judge of the said Juvenile Court in and for the said County of Wellington. —*Gazette, 28th Sept., 1946.*
- W. R. Philp, Peterborough, appointed Juvenile Court Judge July 30, 1946.
- K. M. Langdon, Georgetown, appointed Juvenile Court Judge August 29, 1946.
- John F. Ross, Guelph, appointed Judge Juvenile Court July 4, 1946.
- Judge D. J. Cowan, Brantford, appointed Judge of Juvenile Court, County of Wellington, 7th Nov., 1946, Judge Ross having died.

#### LOCAL MASTERS OF TITLES AND REGISTRARS OF DEEDS

- Talmage Ross Gray, of Lynn, Ontario, to be Registrar of Deeds in and for the Registry Division of the County of Leeds.—*Gazette, 26th Jan., 1946.*
- Harold F. May, of Cayuga, Ontario, to be Registrar of Deeds in and for the Registry Division of the County of Handimand.—*Gazette, 26th Jan., 1946.*
- John Grenville Langstaff, of Kemptville, Ontario, to be Registrar of Deeds in and for the Registry Division of the County of Grenville.—*Gazette, 4th May, 1946.*
- Major John Bell Morrison, of Fergus, Ontario, to be Registrar of Deeds in and for the Registry Divisions of South and Centre Wellington.—*Gazette, 25th May, 1946.*
- John Norman Fletcher Gillespie, of Fort William, Ontario, to be Registrar of Deeds in and for the Registry Division of Fort William.—*Gazette, 17th Aug., 1946.*
- William Irving Hearst, one of His Majesty's Counsel learned in the law, of York Mills, Ontario, to be Registrar of Deeds in and for the Registry Divisions of East and West York.—*Gazette, 24th Aug., 1946.*

Marian May Ley, of Port Arthur, Ontario, to be Deputy, pro tempore, of the Local Master of Titles in and for the Registry Division of Port Arthur, during the absence on vacation of the Local Master of Titles.—*Gazette, 28th Sept., 1946.*

W. C. Fell, Gore Bay, appointed Registrar of Deeds and Local Master of Titles for District of Manitoulin, effective 1st Feb., 1946.

Stuart Beatty, Brampton, appointed Registrar of Deeds for County of Peel, effective 15th Feb., 1946.

Harold L. Bechill, Glencoe, appointed Registrar of Deeds for Middlesex West by Order-in-Council, effective 1st Dec., 1946.

#### CORONERS

Dr. Thomas Edward Flommerfelt of the City of Toronto, to be an Associate Coroner in and for the City of Toronto.—*Gazette, 20th Apr., 1946.*

Dr. Archibald Fleming McIntyre of Grimsby, to be a Coroner in and for the County of Lincoln.—*Gazette, 20th Apr., 1946.*

Dr. Fred Allan Vokes, of Cayuga, Ontario, to be a Coroner in and for the County of Haldimand,—*Gazette 25th May, 1946.*

Dr. Norman William McQuay, of Brechin, Ontario, to be a Coroner in and for the County of Ontario.—*Gazette, 28th Sept., 1946.*

Dr. Ernest Laurence Wrathall, of Port Hope, to be a Coroner in and for the United Counties of Northumberland and Durham.—*Gazette, 28th Sept., 1946.*

Dr. Charles Rogers Marcellus, of Iroquois, Ontario, to be a Coroner in and for the United Counties of Stormont, Dundas and Glengarry.—*Gazette, 23rd Nov., 1946.*

#### DIVISION COURT CLERKS AND BAILIFFS

Joseph McEnery, of Kirkfield, to be Bailiff of the Seventh Division Court of the County of Victoria.—*Gazette, 5th Jan., 1946.*

Elmer Schott, Bamberg, to be Bailiff of the Fifth Division Court of the County of Waterloo, at Linwood, in the room and stead of Mr. Simon P. Friedmann, resigned.—*Gazette, 5th Jan., 1946.*

Wesley Mason, of Lindsay, Ontario, to be Clerk of the Fifth Division Court of the County of Victoria.—*Gazette, 26th Jan., 1946.*

John Robertson Smithson, of Kitchener, Ontario, to be Bailiff of the First Division Court of the County of Waterloo.—*Gazette, 26th Jan., 1946.*

Francis Edward Buchanan, of R.R. No. 1, Comber, Ontario, to be Clerk and Acting Bailiff of the Ninth Division Court of the County of Essex.—*Gazette, 26th Jan., 1946.*

Joseph Howard Mailloux, of Tilbury, Ontario, to be Bailiff of the Seventh Division Court of the County of Kent.—*Gazette, 26th Jan., 1946.*

George W. Ashby, of Delaware, Ontario, to be Clerk of the Fourth Division Court of the County of Middlesex in the room and stead of Mr. J. H. Matthews, deceased.—*Gazette 2nd Mar., 1946.*

William James Cook, Kirkland Lake, Ontario, to be Clerk of the Fourth Division Court of the District of Temiskaming—*Gazette, 2nd Mar., 1946.*



- William Joseph George McNabb, of Peterborough, Ontario, to be Bailiff of the First Division Court of the County of Peterborough in the room and stead of Mr. Nagle E. Phelan, deceased.—*Gazette, 2nd Mar., 1946.*
- William Clive Fell, of Gore Bay, Ontario, to be Clerk and Bailiff of the First Division Court of the District of Manitoulin.—*Gazette, 16th Mar., 1946.*
- Ross Charles Stuart, of Eganville, Ontario, to be Clerk and Bailiff of the Fifth Division Court of the County of Renfrew.—*Gazette, 16th Mar., 1946.*
- Norman John Clayton, of Fort Erie North, Ontario, to be Bailiff of the Third Division Court of the County of Welland.—*Gazette, 30th Mar., 1946.*
- William John Hussey, of Lindsay, Ontario, to be Bailiff of the Fifth Division Court of the County of Victoria.—*Gazette, 30th Mar., 1946.*
- Charles H. Kivell, of Hornepayne, Ontario, to be Bailiff of the Fifth Division Court of the District of Thunder Bay at Hornepayne.—*Gazette, 30th Mar., 1946.*
- Leonard Hall, of Owen Sound, Ontario, to be Bailiff of the First Division Court of the County of Grey in the room and stead of Mr. Herbert G. Foot, deceased.—*Gazette, 6th Apr., 1946.*
- Janet Agnes (Jean) Munroe, of Maxville, Ontario, to be Clerk of the Twelfth Division Court of the United Counties of Stormont, Dundas and Glengarry.—*Gazette, 6th Apr., 1946.*
- William Edward Rathwell, of Owen Sound, Ontario, to be Clerk of the First Division Court of the County of Grey in the room and stead of Mr. Herbert G. Foot, deceased.—*Gazette, 6th Apr., 1946.*
- Dougald Angus Armstrong, of Fenelon Falls, to be Bailiff of the Second Division Court of the County of Victoria.—*Gazette, 13th Apr., 1946.*
- George Cecil Kellam, of R.R. No. 4, Simcoe, to be Clerk and Bailiff of the Third Division Court of the County of Norfolk at Teeterville.—*Gazette, 13th Apr., 1946.*
- Robert C. McMichael, of R.R. No. 3, Waterford, to be Bailiff of the First Division Court of the County of Norfolk.—*Gazette, 13th Apr., 1946.*
- Joseph Curtis Billings, of St. Marys, Ontario, to be Bailiff of the Third Division Court of the County of Perth.—*Gazette, 20th Apr., 1946.*
- Thomas Wilson O'Neil, of Ottawa, Ontario, to be Clerk of the First Division Court of the County of Carleton.—*Gazette, 11th May, 1946.*
- Edgar Allen Rogers, of Minden, Ontario, to be Clerk of the First Division Court of the County of Haliburton.—*Gazette, 11th May, 1946.*
- Philip Williams, of Newcastle, Ontario, to be Bailiff of the Second Division Court of the United Counties of Northumberland and Durham.—*Gazette, 11th May, 1946.*
- Kenneth Bruce Barnstaple, of Cooksville, to be Bailiff of the Second Division Court of the County of Peel.—*Gazette, 1st June, 1946.*
- Leonard Presley, of Riceville, to be Clerk of the Eighth Division Court of the United Counties of Prescott and Russell, at Fournier.—*Gazette, 1st June, 1946.*

- George Alexander Wakeford, of Owen Sound, to be Clerk of the First Division Court of the County of Grey.—*Gazette, 1st June, 1946.*
- George Armstrong Allen, of Sharbot Lake, to be Clerk of the Sixth Division Court of the County of Frontenac.—*Gazette, 29th June, 1946.*
- Edwin Lloyd, of Aylmer, to be Bailiff of the First Division Court of the County of Elgin.—*Gazette, 27th July, 1946.*
- Burt R. Morrison, of Mount Forest, to be Clerk and Bailiff of the Eleventh Division Court of the County of Wellington.—*Gazette, 27th July, 1946.*
- John Evan Burrows, of P. O. Box Number 539, Kingsville, Ontario, to be Clerk of the Third Division Court of the County of Essex.—*Gazette, 24th Aug., 1946.*
- Florence May Flanagan, of Toronto, Ontario, to be Clerk of the First Division Court of the County of York, at the City Hall, Toronto.—*Gazette, 24th Aug., 1946.*
- Russell Wilfred Morrison, of Mill Street, Vankleek Hill, Ontario, to be Clerk of the Second Division Court of the United Counties of Prescott and Russell.—*Gazette, 24th Aug., 1946.*
- James Henry Prosser, of New Lowell, Ontario, to be Bailiff of the Seventh Division Court of the County of Simcoe.—*Gazette, 14th Sept., 1946.*
- Walter John Sherring, of Markdale, Ontario, to be Clerk of the Eighth Division Court of the County of Grey.—*Gazette, 26th Oct., 1946.*
- Herbert Wilson Warren, of Timmins, Ontario, to be Bailiff of the Second Division Court of the District of Cochrane.—*Gazette, 26th Oct., 1946.*
- Ernest Lloyd Snyder, of St. Catharines, to be Clerk of the Second Division Court of the County of Lincoln.—*Gazette, 21st Dec., 1946.*



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**REPORT**  
*of the*  
**INSPECTOR OF LEGAL  
OFFICES**  
**ONTARIO**

**1946**

PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO  
SESSIONAL PAPER NO. 5, 1947



ONTARIO

TORONTO  
Printed and Published by Baptist Johnston,  
Printer to the King's Most Excellent Majesty  
1947





# SIXTIETH ANNUAL REPORT

OF THE

# Niagara Parks Commission

1946

PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO  
SESSIONAL PAPER No. 6, 1947



ONTARIO

TORONTO

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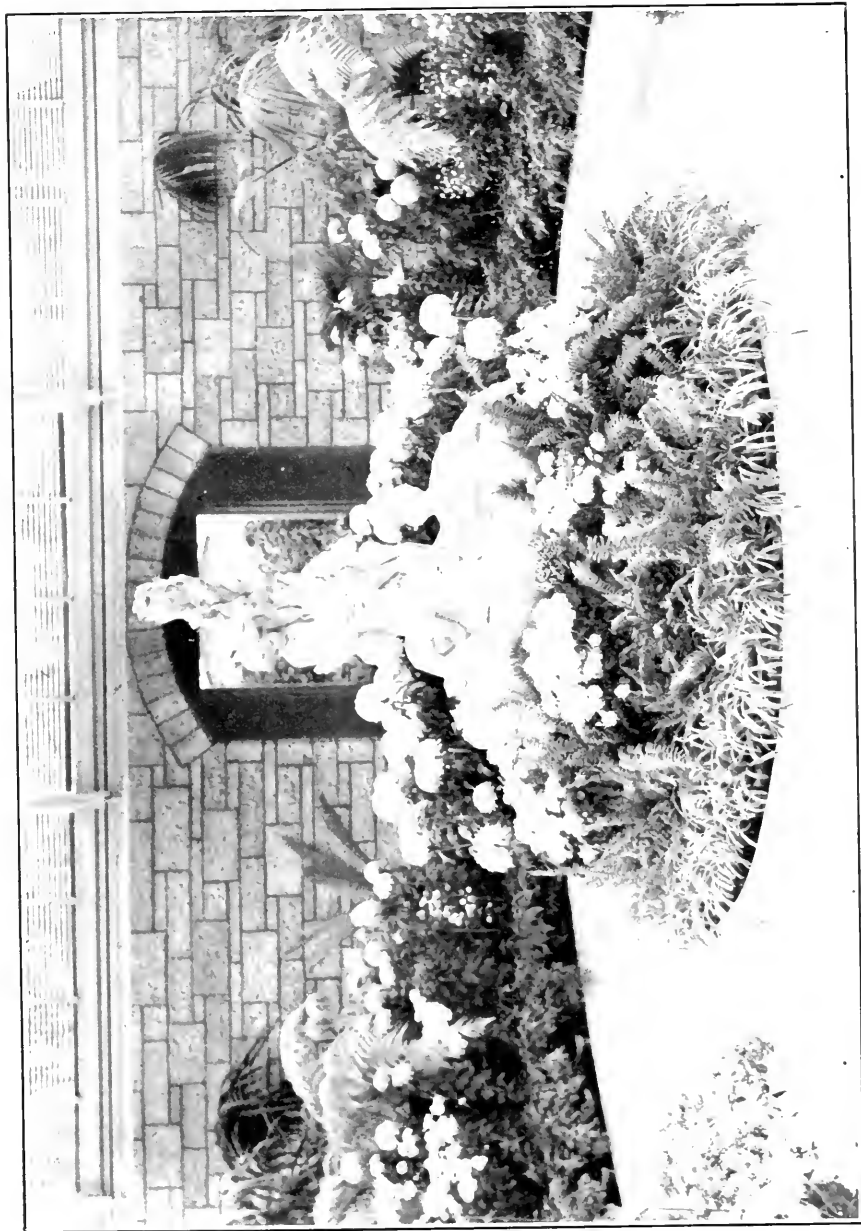
## THE NIAGARA PARKS COMMISSION

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HON. CHARLES DALEY, Chairman, Toronto.  
FRED M. CAIRNS, Vice-Chairman, Niagara Falls.  
WM. B. ROLLASON, St. Catharines.  
HAROLD G. FOX, K.C., Ph.D., St. Catharines.  
T. H. LEWIS, Welland.  
T. F. FORESTELL, K.C., Fort Erie.  
CECIL SECORD, Grantham Township.  
GEORGE R. INGLIS, Niagara Falls.

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GENERAL MANAGER AND SECRETARY  
MAXIM T. GRAY, O.L.S., Fort Erie.



Fountain at New Greenhouse

# SIXTIETH ANNUAL REPORT

## OF THE

# NIAGARA PARKS COMMISSION

TO THE HONOURABLE RAY LAWSON, O.B.E.,  
*Lieutenant-Governor of the Province of Ontario.*

MAY IT PLEASE YOUR HONOUR:

The Niagara Parks Commission begs to submit for the information of the Ontario Legislature, the Sixtieth Annual Report covering the fiscal year ending October 31, 1946.

There was no change in the personnel of the Commission during the above period. The Commission continued under the chairmanship of the Honourable Charles Daley, Minister of Labour for the Province of Ontario.

Commissioner George R. Inglis was re-elected as mayor of the City of Niagara Falls for the year 1946, and Commissioner Secord completed in December, 1945, his year's term as warden of Lincoln County. These items are entered as a matter of record in the minutes of the Commission.

The fiscal year under review in this report is the first complete year clear of travel restrictions and gasoline restrictions since 1939. This was reflected in Niagara Parks by a substantial increase in the number of visitors to the Park, with a corresponding increase in the Park revenues from the various stores, restaurants and scenic attractions, which are operated directly by your Commission. You will note from a comparison of the attached financial statement with previous statements that gross revenues were higher in this fiscal year than in any other year in the history of the Commission. The greatest percentage of increase in revenues occurred at the Park Restaurant. Facilities for serving meals to the public were vastly improved at this point, a year ago. Then again the bus companies operating from Buffalo brought in a greater number of visitors, originating generally from Detroit and arriving in Buffalo via the lake steamers. The taxicab business to the Park, from the United States side of the border, also flourished. From all indications, it is anticipated that this increased influx of tourists will be maintained during the 1947 season.

In this connection, it might be mentioned that your Commission carried on, during the year, a normal amount of publicity work, in order to induce people, from far and near, to visit the Park. This was accomplished by the issuing of Park booklets and folders to visitors, and by press releases. A quantity of the Park booklets and folders are sent, from time to time, to different points in the United States and Canada. Quantities of Park literature go out, consistently, in collaboration with the Department of Travel and Publicity of the Province.

The coloured film of the Park was shown, during the year, to various audiences in the United States and Canada. In connection with the Park film, a copy of this was loaned to Mr. Lynn Franklin, United States Consul, for showing in the Netherlands West Indies, and in parts of South America. This film has since been returned to the Commission. Another copy of the film is presently on loan to the Reverend Captain Rawson for showing on a lecture tour which he is making in the United States.

A great many of our visitors are those who make Niagara Falls a stop enroute, either to or from other points in the Province. Your Commission, in its publicity, acquaints the public with the other points of interest in Niagara Parks as well as the Falls, which, of course, are the main attraction. During the past year the Commission had erected in Queen Victoria Park an illustrated sign seventy-five feet long, graphically showing the points of interest in Niagara Parks from Lake Erie at the south end to Lake Ontario at the north end, a total distance of thirty-five miles.

Approximately 17,500 people attended organized picnics in Queen Victoria Park, and approximately 26,000 people attended organized picnics in Queenston Park. The picnic accommodations at Queenston Park are much more spacious than in Queen Victoria Park. Nothing has been done with regard to estimating the total number of people who visit Niagara Parks during the summer season, but your Commission does have in mind making an effort to establish these approximate figures, feeling that they would be of some benefit as well to the Department of Travel and Publicity of the Province.

Mr. L. B. Spencer, K.C., was re-appointed as solicitor to the Commission. Early in 1946, Laurence Crawford was appointed auditor for the Commission for the current fiscal year. Mr. Crawford was engaged at a fee of \$1,500.00 for the current annual audit covering the activities and the books of the Commission for the fiscal year ending October 31, 1946.

#### AGREEMENTS

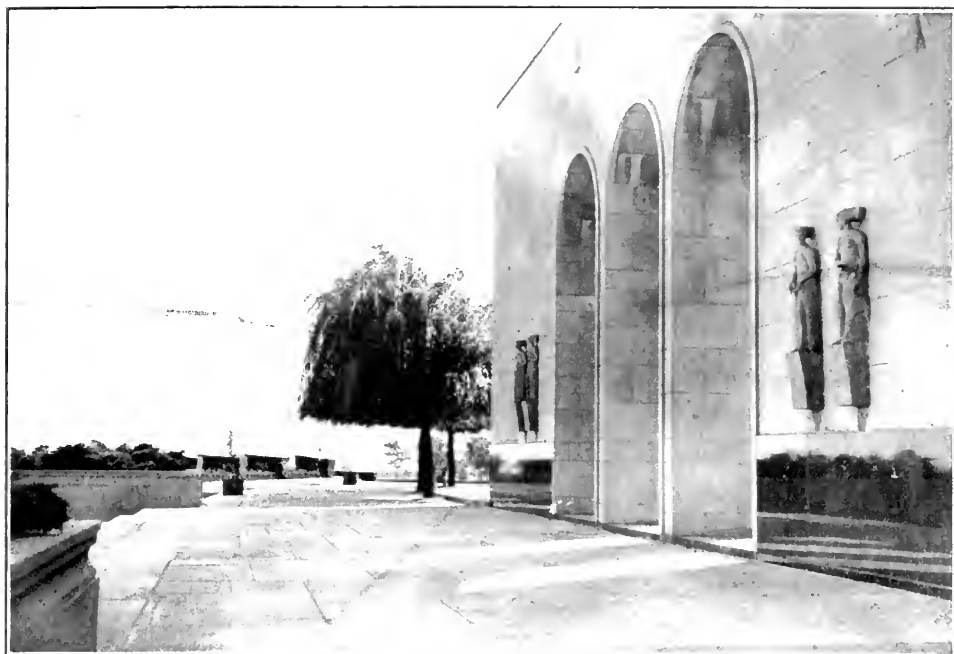
A new agreement was made with the Niagara Concessions Limited, who operate the Whirlpool Rapids Elevator and store. Under this agreement, the date at which the Commission becomes the owner of the enterprise was altered from June 1st, 1962 to June 1st, 1967, and the company was also given permission to construct a new walkway along the lower rapids, and a canopy at the entrance to the building at the River Road level. The new canopy was erected early in 1946, but the new walkway has not yet been built.

An agreement was made with the Hydro-Electric Power Commission of Ontario covering the re-location of a telephone cable in Queen Victoria Park, in the area where the new greenhouses are constructed.

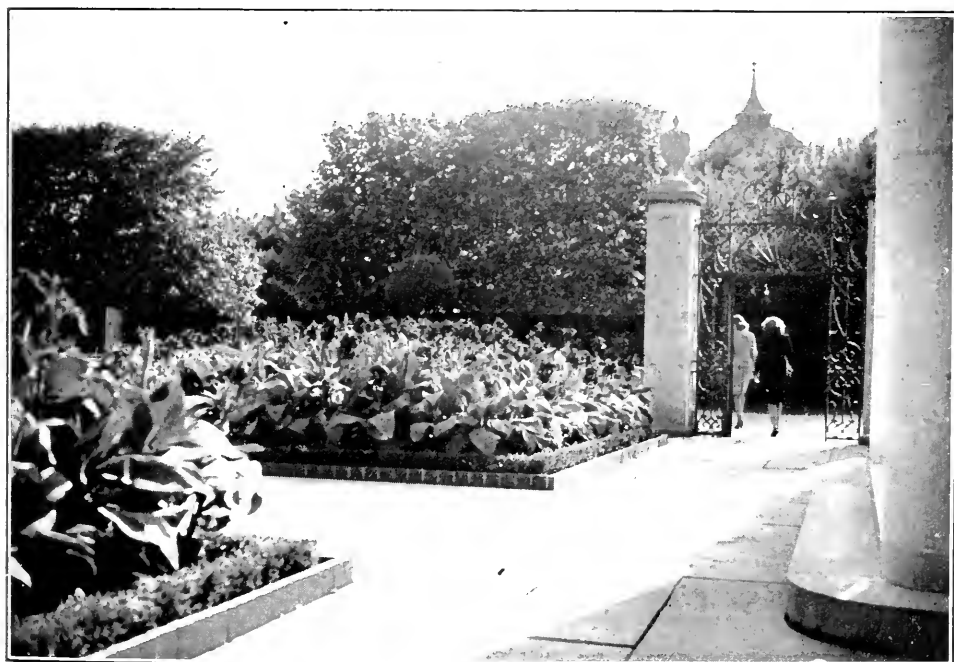
An agreement was also made with the City of Niagara Falls covering the construction and operation of a snow chute on the River Road. An agreement was made with Mr. Arthur Schmon regarding the installation of a drain from Mr. Schmon's property in lot No. 23, Township of Niagara.

The only land transaction during the year was the sale of lots 201 and 205 in the Village of Queenston to Mr. Harry Digweed. These lots were part of the property which came to the Commission as a result of the termination of the agreement with the International Railway Company. The lots are entirely separate from the Parks System, and were not considered important as part of the Parks System. The purchase price was \$1,200.00 for the two lots.

The Commission also approved the form of an agreement between the Commission and applicants for boat house and dock privileges. This matter was considered with the object in view of establishing a definite and uniform policy with regard to the granting of dock and boat house privileges. Also of concern has been the establishing of suitable building restrictions along the Parkway, and a meeting was held with the heads of all the municipalities fronting on the Park-



Mather Park



Flower Beds and Entrance to Oakes Gardens

way, with the object of securing the co-operation of the different municipalities, which is necessary before any plan can be worked out. It is felt that something will be accomplished along these lines in the near future because there was general approval of the Commission's objectives.

#### MAINTENANCE AND UPKEEP OF PARKS AND GROUNDS

The usual maintenance work was carried out by the works department and horticultural department covering the entire parks system, from lake to lake. Several stretches of the road from Chippawa to Fort Erie were re-surfaced with an average thickness of three inches of asphalt. These were the areas where the bridges were widened some years ago and any other areas where the roadway showed a bad state of deterioration. This specific work was done by the Law Construction Company, and in addition to this your Commission did, with its own forces, a considerable amount of surface treatment in different areas on the park roadway in Queen Victoria Park and in the stretch of road above mentioned.

The Commission also continued shore protection along the bank of the upper river similar to the work as mentioned in the last report. Some grading work was done in Old Fort Erie Park where settlement occurred along the edges of the entrance roadway.

In connection with maintenance, your Commission follows the policy of replacing worn out equipment with new equipment when the same can be obtained, and also of purchasing any new equipment for the maintenance departments where a saving of labour can be made. In this connection, the purchase of new lawn mowing equipment was approved and the purchase of a traffic line marker. Difficulty is experienced in securing new equipment at this time.

A considerable amount of tree trimming, over the entire Park system, was done during the year, but this will be mentioned later on in this report under horticultural matters.

The construction of the new greenhouses was mentioned in the Commission's last report. These were completed during the fiscal year under review, and at time of writing this report, an official opening has been held. These greenhouses have a glass area of 11,000 square feet, a work room area, including storage space for bulbs, of 3,000 square feet, and a complete description will follow later on in this report.

At Fort Erie your Commission proceeded with the completion of earth fill at the southerly end of Mather Park, and this work is now practically completed. It is intended to complete the sea wall also at this point. The property in Fort Erie which the Commission owns, which is part of Mather Park, and located at the junction of Albany Street and Lakeshore Road, was also graded to a uniform grade and approximately 700 feet of new side walk was constructed. This filling and grading work at Mather Park, Fort Erie, was done by Aiken and MacLachlan, Limited, of St. Catharines, and the funds to pay for the work are part of the Mather legacy funds which have been held in reserve for some years for this particular purpose.

The addition to the Queenston Restaurant kitchen was completed in April 1946, and with the addition of some new pieces of kitchen equipment has proven its value to the operations carried on there. Arrangements have been made to purchase flood lights and have them installed on Brock's Monument. The smaller lights at the top of the monument are presently installed, and four large lamps at the base will be installed as soon as they are available.



Entrance—Administration Building



Niagara Glen Restaurant



At the Park Restaurant in Queen Victoria Park several new pieces of equipment were purchased and installed in the main kitchen and in the cafeteria a new serving counter was installed, including steam tables and a refrigerated display case and these facilities have made it possible to substantially increase the business done at that point. Naturally, there have been a great many other minor alterations in connection with park buildings and replacements and painting, and general upkeep of all the park buildings has proceeded wherever the same was found necessary.

#### HORTICULTURAL DEPARTMENT

The report of the horticultural department, which is under the supervision of John Oakes, follows:

The most particular part of the duties of the horticultural department of the Niagara Parks System is the maintaining of the parks and boulevards at a very high standard so that they will be a credit to the Parks Commission and a source of enjoyment and pleasure to the visiting public. This condition is fully appreciated by the horticultural staff and every effort has been made to fulfill what is expected and to improve where possible.

Fall planting of spring flowering bulbs and flowering plants resulted in a splendid display in the spring of 1946, and the flower beds were well furnished with summer flowering plants that were grown in the greenhouse.

Cut flowers and decorative plants were supplied, during the season, to the restaurants and park buildings.

The work of maintaining the boulevards during the 1946 season has been much easier, as we have been able to obtain more reliable and constant help. As the grass is cut by horse mowers, there has been no difficulty experienced with regard to mowers on the boulevard.

Extensive work was done on the trimming of trees, removal of dead wood and dead trees. Spraying of the trees for insect pests and diseases was carried out throughout the Park System.

Large sections of the lawns were treated with the new weed killer 2-4-D, which proved very effective.

Clearing, dising, and seeding the area of land on the Loughurst property and south of the Oak Grove on the Niagara-on-the-Lake boulevard, was carried out in the early spring. Further work is being done during September and October.

The fence and underbrush on the strip of land in front of the Jackson property on the Niagara-on-the-Lake boulevard was cleared and graded.

The driveway in Butler's Burying Ground was graded and drained, the lawns cleaned and graded so that they could be mown with the lawn mower and the grounds kept in good shape during the summer months.

Tennis courts at Queenston Heights Park were placed and kept in pre-war condition. Playing on these courts is continuous.

Paths in the rose garden in Queen Victoria Park were re-surfaced with a cold patch Tarvia mix. This necessitated the removal of the old surface and a re-grading of the paths.



Niagara Boulevard



At Boys' Training School

During the winter, work was progressing on the erection of the new greenhouses and in the meantime every effort was being made to propagate and grow plants in the old greenhouses. A good display of *Chrysanthemums* was exhibited in the Park Restaurant during the early part of November 1945.

One part of the heating plant of the old greenhouses completely collapsed during the winter but as one house of the new houses was almost completed the plant material was carried over and eventually other houses put into operation, thereby making it possible to save the stock and to continue propagating for spring.

Most of the decorative plants suffered considerably from conditions in the old greenhouses. They are now making satisfactory progress in the new houses.

All the plant material, flower pots, etc., were moved over to the new greenhouses during the summer. The old greenhouses were then dismantled, salvaging all glass of any value along with bricks, pipe, etc. The woodwork was completely rotten and of no use except for firewood.

The cement foundations were broken up and filled into the cold storage and boiler room, the area afterwards being graded uniformly.

During the winter months fill was being trucked in position for the terrace in front of the new greenhouses and on the completion of the stone wall the area was graded and seeded and planted with evergreen shrubs from the Glen Nursery and the greenhouse garden. Two hundred and fifty *Berberis Atropurpurea* were purchased from the Sheridan Nurseries for the planting of the hedge on top of the wall. In the meantime, propagating and growing was being carried on in the new greenhouses. Thirty-five palms (*Kentia Fosteriana*), six *Cibodiums* (Ferns), twelve *Crotons* in variety, one plant of *Eucharis* were purchased from the Dale Estate. A nice collection of exotic plants was sent by Mr. Anderson, Superintendent of Parks for the City of Westmount, Quebec, and many varieties from the Parks Department of the City of Toronto were donated.

All the plant material from the old greenhouses along with new material purchased and donated shows marked improvement in the short time they have been in the new houses. Propagation and growing is most satisfactory both in convenience and results which was fully exemplified in the brilliant show of bloom and foliage with which the greenhouses were furnished when they were formally opened November 9, 1946.

#### TRAINING SCHOOL FOR APPRENTICE GARDENERS

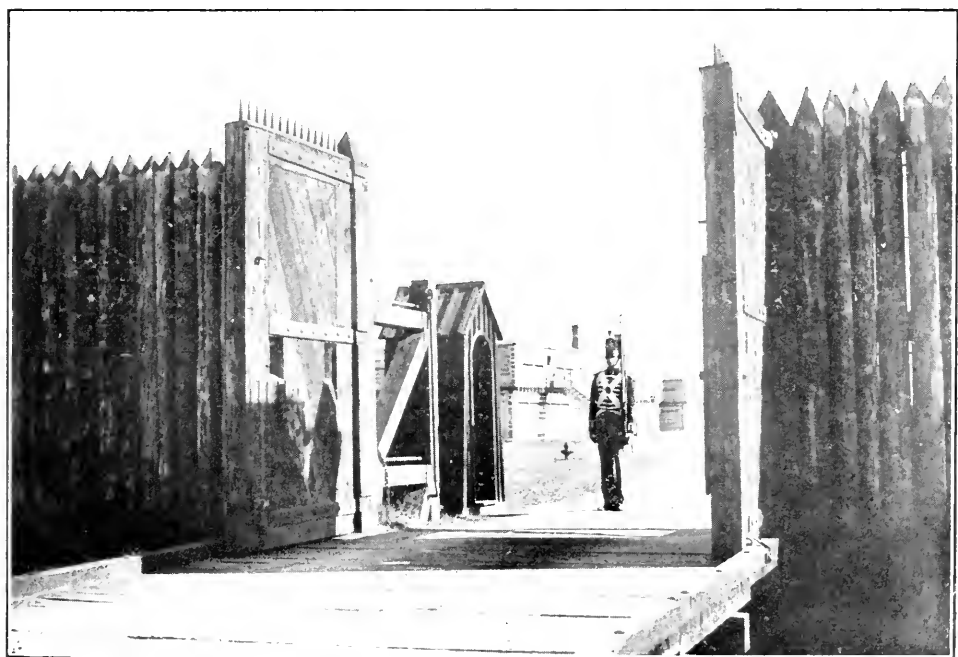
Regular monthly meetings, which are attended by the school committee and the staff, are held at the school, at which pressing problems are considered and dealt with. A used army truck, in good condition, was purchased for the transportation of the students to various places in the parks system. New Photographic equipment has been purchased and installed, and the students are being given a well rounded out course in gardening and horticulture. The majority of the twenty-two students now enrolled are returned men from the armed forces.

On November 1, 1945, there were nineteen apprentices at the school. Eleven were returned men, two of whom returned to the School to resume their training.

Sixteen students were enrolled during 1946. Of these, six were former students who returned to the school after serving in the forces.



At Dufferin Islands



Fort George

Eleven students left the school, four to take up positions, and seven for different reasons.

Two of the instructors are ex-service men and former students of the school, Jack Kimmel and Jim Marlow. Miss Betty Gray, the popular dietician and Miss Mary Procter, who is assistant to Miss Gray, have both served in the forces.

Sports and recreational facilities were provided the students, whereby they could indulge in ping-pong, basketball, skating, tennis, etc. Several enjoyable parties were organized by the student body and very pleasant evenings were spent by students and friends.

Trips were taken to the Dale Estate at Brampton, the Provincial Pathological Laboratory at St. Catharines, the Vineland Experimental Station at St. Catharines, and the Royal Winter Fair at Toronto. These trips were organized and conducted with the idea that the students would benefit by their observations of what was being done by other people in the horticultural field.

The regular schedule of winter lectures was started January the 28th and continued until the early part of April. Evening lectures were conducted during the fall of 1945. In the summer months the students were given practical demonstrations and lectures on the grounds.

Practical demonstrations of work done in other parts of the park system were given and facilities provided whereby the students could exemplify their aptitude and knowledge of what they had learned.

During the erection of the new greenhouses the students were given every opportunity to observe the methods of construction and given explanations and lectures as the work progressed. Practical work was given to the students during the year.

Grading of the rose garden was completed in the fall of 1945, and the area adjacent to the south end of the rose garden was underdrained. North of the residence a large area was underdrained, using a ditching machine. The use of the ditching machine and the drains dug by the students provided a practical demonstration of land drainage.

Trees and shrubs were supplied to other sections of the park system and planting was done from the nursery stock that had become over-crowded. Alongside the driveway at the school entrance the herbaceous border was lifted and planted.

The herb garden and the area in the near proximity to the lecture hall was cleaned up. This area also required considerable work to put it back in shape.

Grading, levelling and seeding and planting of the vistas were done to conform with the general plan of the school area.

Quantities of fresh vegetables and fruit were supplied to the school from early spring to late fall. These were grown on the grounds, and a goodly portion has been stored in the root cellar, for use during the winter months. Further work was found necessary on the root cellar, to keep the frost out. This was done during the fall months.

Construction of a tennis court and the beautification of the pool are now underway. These two projects will provide the students with practical demonstrations of landscape work and construction.

Nine pigs were purchased and fattened from kitchen waste and grain grown at the school, providing fresh meat for the school kitchen. Chickens were raised and fed at the school providing 1113 dozen eggs and 336 pounds of poultry for the table. One hundred and thirty-two dozen eggs were transferred to the res-

taurants along with quantities of vegetables in season. Four hundred and thirty quarts of fruit were canned and ninety put into frozen locker storage.

Facilities and conditions have been greatly improved, both in instruction and working conditions, and every opportunity given the students to become well versed in horticulture.

#### NIAGARA FALLS BRIDGE COMMISSION

Your Commission has had a complete report made by its solicitor with regard to the matter of occupation by the Bridge Commission of certain lands of the Commission, over which the bridge and its approaches pass, and this report has been given to the Chairman in order that he may discuss this whole matter with the Prime Minister and the Ontario Cabinet.

Mention has been made in previous reports about the land area on which are constructed what we call the "Rainbow Gardens". This area lies along the River Road, between the Oakes Garden Theatre and the main wall of the bridge plaza. It extends westerly again to the front wall of the bus terminal and a narrow strip extends from this westerly to Falls Avenue so that the property is roughly "L" shaped. These lands are presently under the title of the Department of Highways and the former Commission agreed to accept responsibility for the original cost of the construction at the gardens, including the flagstone walks, steps, flower beds, balustrades and ornamental stonework. The figure eventually agreed upon, between the Commission and the Department of Highways, was one hundred and forty thousand dollars and the understanding was that the land area would be deeded to the Commission by the Department of Highways. There is, however, a portion of these lands which was acquired by the Department from a former owner and settlement for the same has not yet been finally completed so that the land transfer from the Department to the Commission has not yet been carried out.

At the time of the building of the Bridge, the Department of Highways acquired from your Commission that portion of the River Road lying between what was formerly Newman Hill and Bender Street. This property has not yet been returned to the Commission by the Department of Highways. All of these matters are covered in the report of the investigation by our solicitor, as mentioned above.

An agreement was entered into with regard to policing of the Rainbow Bridge area, and including a portion of the River Road. This agreement is between this Commission, the Department of Highways, the Niagara Falls Bridge Commission and the City of Niagara Falls.

#### GRANTS

The following grants were made during the year:

Grants of \$15.00 and \$10.00 to Niagara Falls Collegiate Vocational Institute students, Ronald Watkinson and William Schlarb, respectively.

Grant of \$3,250.00 to Niagara Falls Illumination Board, under the standing agreement pertaining thereto.

|  |           |
|--|-----------|
| Women's Wentworth Historical Society.....            | \$800.00. |
| Greater Niagara Chamber of Commerce.....             | 300.00.   |
| Niagara Falls General Hospital.....                  | 200.00.   |
| Niagara-Toronto Lakeshore Protective Association.... | 100.00.   |

## GUESTS

Itemized below are people and parties of people who were guests of the Commission, during the year:

Police Association of Ontario convention delegates.

Right Honourable Herbert Morrison, British Lord President of the Council, and party.

Field Marshal Lord Maitland Wilson and staff, accompanied by Sir Angus Fletcher, of Buffalo.

Group of labour representatives from the United States.

Liverpool Football Team.

British Naval Cadets.

Lord Mayor of Manchester and party.

Members of South Africa Trade Commission.

Field Marshal Montgomery and party.

Lord Addison, Minister of Dominion Affairs in the United Kingdom, and Lady Addison.

Miss Rhondda Kelly (Miss Australia).

## STAFF

A program of group insurance for the benefit of the employees of the Commission was undertaken, through the Sun Life Assurance Company of Canada and the Zurich General Accident and Liability Insurance Company. Under this program, the employees are covered for sick benefits and accident benefits in connection with accidents not associated with their work and over ninety percent of the staff participated in the scheme. Fifty percent of the cost of the insurance is paid for by the Commission.

The Commission also reviewed the wages of park employees, including labourers and tradesmen, and adjusted these wages to conform, generally, with prevailing wage rates in the Niagara area. Naturally, the advice of the Chairman, the Honourable Charles Daley, who is also Minister of Labour, was a great help in this matter.

The Commission also reviewed the staff with regard to placing as many of the staff who are eligible on the Civil Service list, and made it possible for several additional members of the staff to be placed in line for superannuation. This included several members of the armed forces who have returned to the staff of the Commission, and the Superannuation Board, in accordance with their general policy, have given these employees the option of paying up their back contributions, from the time that they were temporarily appointed to the time of permanent employment. In the case of members of the armed forces, the Commission has agreed, in common with the policy of the Province, to pay the contributions covering the time during which these employees were attached to the armed forces.

All of which is respectfully submitted to Your Honour by:

## THE NIAGARA PARKS COMMISSION

Hon. Charles Daley, Chairman  
Fred M. Cairns, Vice-Chairman  
Wm. B. Rollason  
Harold G. Fox, K.C., Ph.D.  
T. H. Lewis, M.L.A.  
T. F. Forestell, K. C.  
Cecil Secord  
George R. Inglis

## EXHIBIT "A"

## BALANCE SHEET AS AT 31ST OCTOBER, 1946

## ASSETS

## CURRENT ASSETS:

|   |              |                     |
|---|--------------|---------------------|
| Cash on Hand and in Bank . . . . .  | \$133,411 16 |                     |
| Water Rentals Due and Accrued . . . . .   | 209,904 11   |                     |
| Sundry Accounts Receivable . . . . .  | 2,258 22     |                     |
| Inventories of Saleable Merchandise, etc., at Cost, less Reserve of \$10,000 00 . . . . . | 42,514 73    |                     |
|   |              | <u>\$388,088 22</u> |

## SINKING FUND:

|  |            |
|--|------------|
| For 5½% Fifteen Year Debentures due 1st August, 1947, Amount on Deposit with the Treasurer of the Province of Ontario and Interest Accrued . . . . . | 274,309 78 |
|--|------------|

## FIXED ASSETS:

|   | Book Value            | Reserve for Depreciation | Net Book Value      |
|---|-----------------------|--------------------------|---------------------|
| Land, Landscaping, Roadways, Buildings and Improvements . . . . . | \$6,495,238 85        | \$2,229,847 54           | \$4,265,391 31      |
| Restaurant and Other Interior Equipment and Furnishings . . . . . | 188,333 93            | 136,545 36               | 51,788 57           |
| Automobiles and Trucks . . . . .                                  | 23,234 81             | 18,784 95                | 4,449 86            |
| Miscellaneous Outside Equipment and Tools . . . . .               | 46,295 65             | 37,095 96                | 9,199 69            |
| Tableware, Linens and Utensils . . . . .                          | 31,447 52             | 26,338 24                | 5,109 28            |
|   | <u>\$6,784,550 76</u> | <u>\$2,448,612 05</u>    | <u>4,335,938 71</u> |

## DEFERRED CHARGES:

|   |            |                  |
|---|------------|------------------|
| Discounts on Debentures, less Amounts Written Off . . . . . | \$4,665 00 |                  |
| Publicity Supplies . . . . .                                | 5,439 98   |                  |
| Maintenance and Other Supply Inventories . . . . .          | 13,678 60  |                  |
| Unexpired Insurance . . . . .                               | 9,145 94   |                  |
| Prepaid Local Improvement Taxes . . . . .                   | 3,894 67   |                  |
| Prepaid Workmen's Compensation Board Assessment . . . . .   | 450 00     |                  |
|   |            | <u>37,274 19</u> |

## LEGACY FUND:

|   |                       |
|---|-----------------------|
| For Improvements at Mather Park:                                  |                       |
| Amount on Deposit in Province of Ontario Savings Office . . . . . | 55,721 05             |
|   | <u>\$5,091,331 95</u> |



## EXHIBIT "A"

## BALANCE SHEET AS AT 31ST OCTOBER, 1946

## LIABILITIES

## CURRENT LIABILITIES:

|  |             |                     |
|--|-------------|---------------------|
| Accounts Payable, Accrued Payroll, etc. ....   | \$15,553 77 |                     |
| Accrued Interest on Notes and Debentures. ....   | 30,456 97   |                     |
| Hold-back Payable in connection with construction of New Greenhouses. ....               | 23,552 60   |                     |
| Principal due 1st December, 1946, on 4% Instalment Gold Debentures. ....                 | 136,000 00  |                     |
| Department of Highways, Province of Ontario (re extension of Oakes Garden Theatre). .... | 135,629 61  |                     |
|  |             | <u>\$341,192 95</u> |

## DEBENTURES AND NOTES, GUARANTEED BY THE PROVINCE OF ONTARIO:

|   |                     |                       |
|---|---------------------|-----------------------|
| 2% Three Year Bearer Coupon Notes due 21st December, 1947   | \$3,000,000 00      |                       |
| 4% Instalment Gold Debentures due 1st December, 1928 to 1947, payable in United States or Canadian Funds at Holders' Option. .... | \$2,000,000 00      |                       |
| Less:   |                     |                       |
| Redeemed and Cancelled. ....  | 1,722,000 00        |                       |
|   | <u>\$278,000 00</u> |                       |
| Less:   |                     |                       |
| Instalment due 1st December, 1946, included with Current Liabilities. ....  | 136,000 00          |                       |
|   |                     | <u>142,000 00</u>     |
| 5½% Fifteen Year Sinking Fund Debentures due 1st August, 1947. ....   | 300,000 00          |                       |
|   |                     | <u>3,442,000 00</u>   |
| RESERVE FOR ACCIDENT PENSIONS. ....   |                     | 31,054 29             |
| SURPLUS, as per statement attached. ....  |                     | 1,221,363 66          |
| MATHER LEGACY, as per contra. ....  |                     | 55,721 05             |
|   |                     | <u>\$5,091,331 95</u> |

## EXHIBIT "B"

## SURPLUS ACCOUNT

## FOR THE YEAR ENDED 31ST OCTOBER, 1946

|   |                |                       |
|---|----------------|-----------------------|
| BALANCE AS AT 31ST OCTOBER, 1945. ....  | \$1,010,546 20 |                       |
| Add:  |                |                       |
| Excess of Income over Expenses for the year ended 31st October, 1946, as per Exhibit "C". ....                                | \$211,435 96   |                       |
| Less:   |                |                       |
| Professional fees paid to Dr. G. B. Snyder, Niagara Falls, Ontario, for Services Rendered during the years 1938 to 1944. .... | 618 50         |                       |
|   |                | <u>210,817 46</u>     |
| Balance as at 31st October, 1946, carried to Exhibit "A". ....  |                | <u>\$1,221,363 66</u> |

## EXHIBIT "C"

## SUMMARY OF INCOME AND EXPENSES

FOR THE YEAR ENDED 31ST OCTOBER, 1946

## Income:

|  |                   |              |
|--|-------------------|--------------|
| Water Rentals . . . . .  | \$559,717 20      |              |
| Profit from Operated Concessions after including Maintenance<br>and Provision for Depreciation of Premises, but exclusive of any<br>Portion of the Administrative Overhead of the Commission | 148,393 35        |              |
| Privileges, Tolls and Fees . . . . .   | 34,452 14         |              |
| Sundry Income including Cash Discount . . . . .  | 2,720 52          |              |
|  | <u>          </u> | \$745,283 21 |

## Expenses and Provisions:

|  |                   |                   |
|--|-------------------|-------------------|
| Maintenance:   |                   |                   |
| Maintenance of Parks, Grounds and Facilities . . . . .   | \$232,268 57      |                   |
| Salaries and Expenses of Guards and Caretakers . . . . . | 27,323 86         |                   |
|  | <u>          </u> | \$259,592 43      |
| Administration and General Expenses . . . . .            | 76,082 46         |                   |
| Interest and Exchange on Debentures and Notes . . . . .  | 84,011 10         |                   |
| Provision for Depreciation:                              |                   |                   |
| Equipment and Tools . . . . .                            | \$12,651 38       |                   |
| Buildings, Roadways and Improvements, etc . . . . .      | 137,891 82        |                   |
|  | <u>          </u> | \$150,543 20      |
| Less: Amount Charged to Operated Concessions . . . . .   | 36,381 94         |                   |
|  | <u>          </u> | 114,161 26        |
|  |                   | <u>533,847 25</u> |

*Excess of Income over Expenses for the year ended 31st October, 1946, carried  
to Exhibit "B" . . . . .* \$211,435 96

SUMMARY OF FIXED ASSETS AND DEPRECIATION RESERVES  
FOR THE YEAR ENDED 31ST OCTOBER, 1946

ASSETS

|  | Balance<br>Oct. 31, 1945 | Additions<br>1946   | Deductions<br>1946 | Balance<br>Oct. 31, 1946 |
|--|--------------------------|---------------------|--------------------|--------------------------|
| Land, Landscaping, Roadways and Improvements:                |                          |                     |                    |                          |
| Land and Landscaping.....                                    | \$2,610,950 01           | \$9,203 42          | \$200 00           | \$2,619,953.43           |
| Roadways, Bridges and Parking Areas.....                     | 1,640,594 41             | .....               | .....              | 1,640,594.41             |
| Road Renewals (Reserve only)....                             | .....                    | .....               | .....              | .....                    |
| Oakes Garden Theatre.....                                    | 364,670 15               | .....               | .....              | 364,670.15               |
| Stone Parapets, Walls, Arches, etc.                          | 345,432 01               | 1,735.34            | .....              | 347,167.35               |
| Historical Structures and Sites.....                         | 454,430.80               | .....               | .....              | 454,430.80               |
| Park and Concession Buildings.....                           | 964,591 22               | 103,831.49          | .....              | 1,068,422.71             |
|  | <u>\$6,380,668.60</u>    | <u>\$114,770 25</u> | <u>\$200 00</u>    | <u>\$6,495,238.85</u>    |
| Restaurant and Other Interior Equipment and Furnishings..... | 175,297 76               | 16,082 82           | 3,046 65           | 188,333 93               |
| Automobiles and Trucks.....                                  | 19,781 34                | 4,729 84            | 1,276 37           | 23,234 81                |
| Miscellaneous Outside Equipment and Tools.....               | 44,306 49                | 2,060 48            | 71 32              | 46,295.65                |
| Tableware, Linens and Utensils.....                          | 31,592 67                | 2,577 26            | 2,722 41           | 31,447.52                |
|  | <u>\$6,651,646.86</u>    | <u>\$140,220 65</u> | <u>\$7,316 75</u>  | <u>\$6,784,550 76</u>    |

NOTE: Further information regarding Additions to Assets totalling \$140,220 65 is set out in Schedule 6.

SCHEDULE 1 (a)

STATEMENT OF WATER RENTALS  
FOR THE YEAR ENDED 31ST OCTOBER, 1946

|   |                     |
|---|---------------------|
| Canadian Niagara Power Company, Limited .....                                       | \$72,307.89         |
| Ontario Power Company.....  | 120,241.09          |
| Electrical Development Company, Limited.....  | 85,064.21           |
| Hydro-Electric Power Commission—Queenston.....                                      | 282,104.01          |
| <i>Water Rentals for the year ended 31st October, 1946, as per Exhibit "C".....</i> | <u>\$559 717 20</u> |

## EXHIBIT "D"

SUMMARY OF FIXED ASSETS AND DEPRECIATION RESERVES  
FOR THE YEAR ENDED 31ST OCTOBER, 1946

## DEPRECIATION RESERVES

| Balance<br>Oct. 31, 1945 | Provision 1946<br>Rate % Amount | Deductions<br>1946 | Balance<br>Oct. 31, 1946 |
|--------------------------|---------------------------------|--------------------|--------------------------|
| \$522,663.71             | 1 \$26,199.53                   |                    | \$548,863.24             |
| 534,855.37               | 1 16,405.94                     |                    | 551,261.31               |
| 377,928.22               | 3 49,217.82                     |                    | 427,146.04               |
| 33,157.48                | 1 3,646.70                      |                    | 36,804.18                |
| 30,289.20                | 1 3,471.67                      |                    | 33,760.87                |
| 33,672.19                | 1 4,544.31                      |                    | 38,216.50                |
| 559,389.55               | 2 1/2-5 34,405.85               |                    | 593,795.40               |
| <u>\$2,091,955.72</u>    | <u>\$137,891.82</u>             |                    | <u>\$2,229,847.54</u>    |
| 132,107.71               | 10 7,344.71                     | \$2,907.06         | 136,545.36               |
| 18,026.10                | 25 1,716.13                     | 957.28             | 18,784.95                |
| 34,560.92                | 10 2,606.36                     | 71.32              | 37,095.96                |
| 28,075.58                | 10 984.18                       | 2,721.52           | 26,338.24                |
| <u>\$2,304,726.03</u>    | <u>\$150,543.20</u>             | <u>\$6,657.18</u>  | <u>\$2,448,612.05</u>    |

## SCHEDULE 1 b)

STATEMENT OF INCOME FROM PRIVILEGES, TOLLS AND FEES  
FOR THE YEAR ENDED 31ST OCTOBER, 1946

|   |                    |
|---|--------------------|
| Niagara Spanish Aerocar Company, Limited .....  | \$5,125.00         |
| Niagara Concessions, Limited.....   | 1,000.00           |
| Maid of the Mist Steamboat Company, Limited.....  | 2,500.00           |
| Hy-Power Viewing Machines.....  | 18,879.90          |
| Sundry Rentals.....   | 6,947.24           |
| <i>Income from Privileges, Tolls, and Fees for the year ended 31st October, 1946, as<br/>per Exhibit "C".....</i> | <u>\$34,452.14</u> |

OPERATED CONCESSIONS  
STATEMENT OF INCOME AND EXPENSES  
FOR THE YEAR ENDED 31ST OCTOBER, 1946

|  | Park<br>Restaurant        | Table Rock<br>Souvenir<br>Store and<br>Scenic Tunnel | Queenston<br>Restaurant<br>and<br>Pavilion |
|--|---------------------------|--|--|
| <i>Income:</i>   |                           |  |  |
| Dining Room Meals .....  | \$93,635 62               |  | \$27,745 76                                |
| Lunch Room and Refreshments, Confectionery<br>and Tobacco.....   | 59,255 89                 | \$6,063 30   | 8,342 30                                   |
|  | <u>\$152,891 51</u>       | <u>\$6,063 30</u>                                    | <u>\$36,088 06</u>                         |
| Souvenirs and Chinaware .....  | 39,834 62                 | 127,687 75   | 2,299 24                                   |
| Fares and Admissions.....  |                           | 96,545 25  |  |
| Profit on Exchange.....  | 244 07                    | 671 99   | 24 45                                      |
|  | <u>\$192,970 20</u>       | <u>\$230,968 29</u>                                  | <u>\$38,411 75</u>                         |
| <i>Expenses:</i>   |                           |  |  |
| Food, Refreshments, Confectionery and Tobacco  | \$67,120 62               | \$5,018 00   | \$21,677 55                                |
| Souvenirs and Chinaware .....  | 20,706 26                 | 69,148 19  | 1,353 84                                   |
| Salaries and Wages.....  | 38,540 36                 | 32,786 80  | 8,529 19                                   |
| Fuel, Water, Power and Laundry .....   | 5,675 99                  | 1,682 02   | 2,012 49                                   |
| General Expenses, including Telephone, In-<br>surance, etc.....  | 8,573 48                  | 5,214 82   | 2,726 47                                   |
| Maintenance of Concession Buildings, Premises<br>and Equipment.....                                    | 10,378 11                 | 3,214 80   | 137 89                                     |
| Loss on Premium.....   | 259 93                    | 191 68   | 55 60                                      |
|  | <u>\$151,254 75</u>       | <u>\$117,256 31</u>                                  | <u>\$36,493 03</u>                         |
| <i>Profit, before providing for Depreciation, .....</i>  | <i>\$41,715 45</i>        | <i>\$113,711 98</i>                                  | <i>\$1,918 72</i>                          |
| <i>Deduct: Provision for Depreciation of Buildings<br/>and Equipment.....</i>                          | <i>18,843 82</i>          | <i>8,695 92</i>                                      | <i>3,562 66</i>                            |
|  | <u><i>\$22,871 63</i></u> | <u><i>\$105,016 06</i></u>                           | <u><i>\$1,643 94</i></u>                   |
| Profit or Loss, exclusive of any Portion of<br>the Administrative Overhead of the Com-<br>mission..... |                           |  |  |

## SCHEDULE 2

OPERATED CONCESSIONS  
STATEMENT OF INCOME AND EXPENSES  
FOR THE YEAR ENDED 31ST OCTOBER, 1946

| Niagara<br>Glen<br>Restaurant | Clifton<br>Gate Store<br>and Incline<br>Railway | Fort Erie<br>Pavilion<br>and<br>Barracks | Fort George<br>Trading<br>Post | Brock's<br>Monument | Total               |
|-------------------------------|---|--|--------------------------------|---------------------|---------------------|
|                               |   |  |                                |                     | \$121,381.38        |
| <u>\$10,109.75</u>            | <u>\$5,679.47</u>                               | <u>\$7,173.77</u>                        | <u>\$1,566.76</u>              |                     | <u>98,191.24</u>    |
| \$10,109.75                   | \$5,679.47                                      | \$7,173.77                               | \$1,566.76                     |                     | \$219,572.62        |
| 11,895.16                     | 45,570.39                                       | 1,604.33                                 | 535.71                         |                     | 229,427.20          |
| .....                         | 7,405.96  | 1,528.70                                 | 2,295.50                       | \$5,120.66          | 112,896.07          |
| 74.39                         | 235.07  | 7.00                                     | 4.62                           |                     | 1,261.59            |
| <u>\$22,079.30</u>            | <u>\$58,890.89</u>                              | <u>\$10,313.80</u>                       | <u>\$4,402.59</u>              | <u>\$5,120.66</u>   | <u>\$563,157.48</u> |
| \$6,184.47                    | \$4,678.89                                      | \$5,445.46                               | \$1,708.61                     |                     | \$111,833.60        |
| 6,696.32                      | 24,269.30                                       | 892.96                                   | 335.86                         |                     | 123,402.73          |
| 2,640.79                      | 6,110.13  | 1,892.73                                 | 1,299.59                       | \$514.19            | 92,313.78           |
| 497.61                        | 426.94  | 293.24                                   | 26.45                          |                     | 10,614.74           |
| 1,028.39                      | 4,747.71  | 358.62                                   | 266.70                         | 17.00               | 22,933.19           |
| 657.72                        | 990.38  | 860.56                                   | 180.14                         | 203.37              | 16,622.97           |
| 31.64                         | 95.00   | 18.40                                    | 6.54                           | 2.39                | 661.18              |
| <u>\$17,736.94</u>            | <u>\$41,318.35</u>                              | <u>\$9,761.97</u>                        | <u>\$3,823.89</u>              | <u>\$736.95</u>     | <u>\$378,382.19</u> |
| \$4,342.36                    | \$17,572.54                                     | \$551.83                                 | \$578.70                       | \$4,383.71          | \$184,775.29        |
| 1,770.86                      | 2,354.17  | 745.36                                   | 409.15                         |                     | 36,381.94           |
| <u>\$2,571.50</u>             | <u>\$15,218.37</u>                              | <u>\$193.53</u>                          | <u>\$169.55</u>                | <u>\$4,383.71</u>   | <u>\$148,393.35</u> |

## SCHEDULE 3

STATEMENT OF MAINTENANCE EXPENSES  
FOR THE YEAR ENDED 31ST OCTOBER, 1946

|   |             |              |
|---|-------------|--------------|
| Maintenance of Parks, Grounds and Facilities:   |             |              |
| Grounds .....   | \$97,016.80 |              |
| Driveways .....   | 35,867.13   |              |
| Buildings and Structures .....  | \$40,982.50 |              |
| <i>Less:</i> Amount Charged to Operated Concessions .....                             | 11,821.51   |              |
|   | <hr/>       | 29,160.99    |
| Workshops .....   | 8,870.64    |              |
| Commissioners' Rooms .....  | 5,089.32    |              |
| Greenhouse .....  | 10,593.08   |              |
| Trucks, unallocated expense .....   | 1,346.78    |              |
| Fort Relies .....   | 1,944.46    |              |
| Drainage and Water .....  | 1,307.64    |              |
| Equipment Upkeep .....  | 6,217.69    |              |
| Park Lighting .....   | 4,860.42    |              |
| Training School Wages, Supplies, etc. ....  | 27,545.61   |              |
| Water Leakage in Service to Queenston Area .....                                      | 2,446.85    |              |
| Miscellaneous .....   | 301.16      |              |
|   | <hr/>       | \$232,268.57 |
| Salaries and Expenses of Guards and Caretakers:                                       |             |              |
| Salaries of Commission's Staff .....  | \$21,927.22 |              |
| Services of Ontario Provincial Police on Boulevard Patrol Duty ..                     | 4,245.45    |              |
| Uniforms and Other Expenses .....   | 1,151.19    |              |
|   | <hr/>       | 27,323.86    |
| <i>Maintenance Expenses for the year ended 31st October, 1946, as per Exhibit "C"</i> |             |              |
|   | <hr/>       | \$259,592.43 |
|   |             | <hr/>        |

## SCHEDULE 4

STATEMENT OF ADMINISTRATION AND GENERAL EXPENSES  
FOR THE YEAR ENDED 31ST OCTOBER, 1946

|   |             |             |
|---|-------------|-------------|
| Administration Salaries and Expenses:   |             |             |
| Administration and Office Salaries.....   | \$27,127 45 |             |
| Office Supplies.....  | 1,291 26    |             |
| Office Expense.....   | 2,332 64    |             |
| Travelling Expenses.....  | 234 40      |             |
| Commissioners' Expenses.....  | 2,867 72    |             |
|   | <hr/>       | \$33,853 47 |
| Miscellaneous and General Expenses:   |             |             |
| Insurance.....  | \$6,071 99  |             |
| Publicity.....  | 9,711 85    |             |
| Meals for Members of Armed Services and Special Parties.....  | 654 07      |             |
| Pensions re Injury Awards.....  | 3,683 30    |             |
| Workmen's Compensation.....   | \$2,741 81  |             |
| Less: Amount Charged to Concessions.....  | 830 82      |             |
|   | <hr/>       | 1,910 99    |
| Rentals and Taxes.....  | 1,290 89    |             |
| Car Mileage Allowance.....  | 3,294 63    |             |
| Telephone.....  | 1,599 62    |             |
| Commission's Contribution to Provincial Superannuation Fund (4)   | 2,764 67    |             |
| Legal and Audit Fees.....   | 3,464 35    |             |
| Unemployment Insurance.....   | 477 01      |             |
| Group Life, Health and Accident Insurance.....  | 1,110 53    |             |
| Christmas Gifts to Staff.....   | 1,626 65    |             |
| Financial Expense.....  | 193 44      |             |
|   | <hr/>       | 37,553 99   |
| Special Grants:   |             |             |
| The Niagara Falls Illumination Board.....   | \$3,250 00  |             |
| The Niagara Falls General Hospital Trust.....   | 200 00      |             |
| The Greater Niagara Chamber of Commerce.....  | 300 00      |             |
| Women's Wentworth Historical Society.....   | 800 00      |             |
| Niagara-Toronto Lake Shore Protective Association.....  | 100 00      |             |
| Miscellaneous.....  | 25 00       |             |
|   | <hr/>       | 4,675 00    |
| <i>Administration and General Expenses for the year ended 31st October, 1946,<br/>as per Exhibit "C".....</i> |             | <hr/>       |
|   |             | \$76,082 46 |



## SCHEDULE 5

STATEMENT OF INTEREST AND EXCHANGE ON DEBENTURES AND NOTES  
FOR THE YEAR ENDED 31ST OCTOBER, 1946

|   |             |                   |                           |
|---|-------------|-------------------|---------------------------|
| Interest:   |             |                   |                           |
| On 2% \$3,000,000 00 Bearer Notes.....  |             | \$60,000.00       |                           |
| On 4% Instalment Gold Debentures.....   |             |                   | 11,556.68                 |
| On 5½% Sinking Fund Debentures.....   | \$16,500 00 |                   |                           |
| Less: Interest Earned on Sinking Fund.....  | 10,484.98   |                   |                           |
|   |             | <u>6,015.02</u>   |                           |
|   |             |                   | \$77,571.70               |
| U.S. Exchange   |             |                   |                           |
| On Principal Instalment of \$131,000.00 paid as of 1st<br>December, 1945.....   | \$13,755 00 |                   |                           |
| Less: Amount previously provided.....   | 12,608 75   |                   |                           |
|   |             | <u>\$1,146.25</u> |                           |
| On Interest paid on 4% Instalment Gold Debentures   | \$1,425 90  |                   |                           |
| Less Amount previously provided.....  | 715 75      |                   |                           |
|   |             | <u>710.15</u>     |                           |
|   |             |                   | 1,856.40                  |
| Amortization of Debenture Discount:   |             |                   |                           |
| On 4% Instalment Gold Debentures.....   | \$3,683 00  |                   |                           |
| On 5½% Sinking Fund Debentures.....   | 900.00      |                   |                           |
|   |             | <u>4,583.00</u>   |                           |
| <i>Interest and Exchange on Debentures and Notes for the year ended 31st October,<br/>1946, as per Exhibit "C".....</i> |             |                   | <u><u>\$84,011.10</u></u> |

## SCHEDULE 6

SUMMARY OF CAPITAL EXPENDITURES  
FOR THE YEAR ENDED 31ST OCTOBER, 1946

|  |             |                    |                            |
|--|-------------|--------------------|----------------------------|
| Land, Landscaping, Roadways and Improvements:  |             |                    |                            |
| Landscaping and Service Road at New Greenhouses.....                                       | \$9,203 42  |                    |                            |
| Additions to Parapet Wall, Queen Victoria Park.....  | 1,735 34    |                    |                            |
|  |             | <u>\$10,938.76</u> |                            |
| Park and Concession Buildings:   |             |                    |                            |
| New Greenhouses, Queen Victoria Park—  |             |                    |                            |
| Balance of Construction Costs.....   | \$92,398 03 |                    |                            |
| Addition at Queenston Restaurant.....  | 7,155 76    |                    |                            |
| New Garage in Park Yards (in progress).....  | 2,877 34    |                    |                            |
| Machinery Storage Building at Training School.....   | 1,400 36    |                    |                            |
|  |             | <u>103,831.49</u>  |                            |
|  |             |                    | \$114,770.25               |
| Equipment and Furnishings:   |             |                    |                            |
| Restaurant and Other Interior Equipment and Furnishings.....                               | \$16,082 82 |                    |                            |
| Automobiles and Trucks.....  | 4,729 84    |                    |                            |
| Miscellaneous Outside Equipment and Tools.....   | 2,060 48    |                    |                            |
| Tableware, Linens and Utensils for Restaurants.....  | 2,577 26    |                    |                            |
|  |             | <u>25,450.40</u>   |                            |
| <i>Capital Expenditures for the year ended 31st October, 1946, as per Exhibit "D".....</i> |             |                    | <u><u>\$140,220.65</u></u> |

## SCHEDULE 7

## MATHER LEGACY FUND

FOR THE YEAR ENDED 31ST OCTOBER, 1946

|   |                  |                           |
|---|------------------|---------------------------|
| Balance as at 31st October, 1945 .....                            |                  | \$103,306 87              |
| <i>Add:</i>   |                  |                           |
| Premium on \$90,000.00 Dominion of Canada Bonds, sold ..          | \$4,218 75       |                           |
| Bond Interest to date of sale .....                               | 1,710 62         |                           |
| Bank Interest to 30th September, 1946 .....                       | 374 81           |                           |
|   | <u>6,304 18</u>  |                           |
|   |                  | \$109,611 05              |
| <i>Deduct:</i>  |                  |                           |
| Payments to Aiken and MacLachlan, Limited, on account of          |                  |                           |
| Contract at Mather Park .....                                     | \$63,400 00      |                           |
| Less: 15% Holdback .....  | 9,510 00         |                           |
|   | <u>53,890 00</u> |                           |
| <i>Balance as at 31st October, 1946, as per Exhibit "A" .....</i> |                  | <u><u>\$55,721 05</u></u> |







# LOAN AND TRUST CORPORATIONS' STATEMENTS

BEING

ABSTRACTS FROM FINANCIAL STATEMENTS  
MADE BY

LOAN CORPORATIONS, BUILDING SOCIETIES, LOANING LAND  
CORPORATIONS, AND TRUST COMPANIES

FOR THE YEAR ENDED  
31st DECEMBER, 1946

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PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO  
SESSIONAL PAPER, No. 7, 1947

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ONTARIO

TORONTO:  
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1947

#### N O T E

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Section 123 of The Loan and Trust Corporations Act (R.S.O. 1937, Chapter 257) provides as follows:—

123.—(1) No corporation shall, under the penalty of becoming disentitled to registry or of having its registry suspended or cancelled, make, print, publish, circulate, authorize, or be a party or privy to the making, printing, publishing, or circulating of any statement or representation that its solvency or financial standing is vouched for by the Registrar or that the publication of its statement in his report is a warranty or representation of the solvency of the corporation, or of the truth or accuracy of such statement in any particular.



## DEPARTMENT OF INSURANCE

TO THE HONOURABLE LESLIE E. BLACKWELL, K.C., M.P.P.,

*Minister in charge of the Department of Insurance.*

Sir:

I have the honour to submit herewith, as required by The Loan and Trust Corporations Act, the Fiftieth Annual Report of the Registrar of Loan Corporations. It shows the particulars of the business of each registered loan corporation, loaning land corporation, and trust company doing business in Ontario during 1946, as ascertained from its annual and other returns and from the inspection and enquiries made by the Chief Inspector and his staff. Detailed statements of the individual corporations are grouped herein in accordance with these three classifications recognized by the Act and are further arranged in alphabetical order. In addition, statistical tables, tabulated summaries and comparative statements are included as shown in the Table of Contents.

The annual returns of the corporations covering their 1946 business were filed with the Department at the end of February, 1947. Upon filing, each return was carefully checked and a preliminary Abstract of this Report showing assets, liabilities, revenue accounts, profit and loss accounts and mortgage summaries was prepared and issued under date of May 1st, 1947. The remaining months of the year were required to complete the annual inspection of the corporations, and to determine what changes, if any, should be made in the individual statements of the corporations as a result of such inspections. Any such changes made have not been carried, by reason of the time and expense involved, into the statistical tables and summaries at the end of this report which are reprinted without change as they appeared in the preliminary Abstract.

I have the following registry changes to report:

*"The London and Western Trusts Company, Limited"*

*"The Canada Trust Company"*

An agreement between these companies dated December 20th, 1946, whereby the Assets and Liabilities of The London and Western Trusts Company, Limited



were taken over and assumed by The Canada Trust Company, was approved, ratified and confirmed by the shareholders of both companies on the 4th day of February, 1947, and was approved by Order-in-Council on the 13th day of February, 1947.

*“Capital Trust Corporation, Limited”*

*“Guaranty Trust Company of Canada”*

An agreement between these companies dated 6th day of March, 1947, whereby the Assets and Liabilities of Capital Trust Corporation, Limited were taken over and assumed by Guaranty Trust Company of Canada, was approved, ratified and confirmed by the shareholders of both companies on the 30th day of April, 1947, and was approved by Order-in-Council on the 12th day of June, 1947.

*“Midland Loan and Savings Company”*

*“Canada Permanent Mortgage Corporation”*

An agreement between these companies dated 30th day of August, 1947, whereby the Assets and Liabilities of Midland Loan and Savings Company were taken over and assumed by Canada Permanent Mortgage Corporation, was approved, ratified and confirmed by the shareholders of both companies on the 6th day of November, 1947, and was approved by Order-in-Council on the 4th day of December, 1947.

#### INTRODUCTION :

The Statistical Tables included at the end of this Report have been used for comparative purposes in preparing the following review of 1946 business :

#### LOAN CORPORATIONS :

Total assets of loan corporations have increased \$17,600,000 during 1946 to a total of \$225,370,000. This is the largest increase that has been shown in any single year and continues a trend which started in 1942 when these assets totalled \$194 million. Prior to that time there was an irregular decrease since 1931 when they totalled \$239 million.

The growth in total assets during the past four years has been mainly the result of an increase in Deposits from \$33 million in 1942 to \$62 million in 1946 which is the largest amount shown since statistics have been kept. In 1946 these Deposits increased \$12 million and Debentures payable in Canada also increased \$5 million. As a result of the further redemption of debentures payable in Sterling, debentures payable outside of Canada have continued to decline. These were reduced \$703,000 in 1946 to a total of \$14,195,000 as compared with \$27,-184,000 in 1938.

The following table shows the public liability of loan corporations over the past twenty-two years :

| Year | Deposits     | Debentures Payable           |                  |
|------|--------------|------------------------------|------------------|
|      |              | In<br>Canada                 | Out of<br>Canada |
| 1924 | \$27,757,000 | (\$86,650,000 not separated) |                  |
| 1934 | 31,460,000   | \$83,558,000                 | \$30,085,000     |
| 1938 | 33,589,000   | 74,850,000                   | 27,184,000       |
| 1942 | 33,439,000   | 74,222,000                   | 20,033,000       |
| 1943 | 37,381,000   | 74,737,000                   | 17,872,000       |
| 1944 | 44,384,000   | 73,391,000                   | 15,856,000       |
| 1945 | 50,257,000   | 73,906,000                   | 14,898,000       |
| 1946 | 62,175,000   | 79,141,000                   | 14,195,000       |

Real Estate held for sale has again been reduced in 1946, the decrease being \$1.2 million to a total of \$2.1 million as compared with \$11.7 million in 1939.

In 1931 mortgages held by these companies totalled \$183 million and have steadily declined each year to \$134 million in 1938 and \$107 million in 1945. In 1946 for the first time in this sixteen year period the investment in mortgages has increased; the increase amounting to \$7.6 million to a total of \$114.6 million.

The remainder of the new funds deposited with these companies or invested in their debentures in 1946 has been invested in Dominion Government bonds which increased \$7.3 million, and in stocks which increased \$2.1 million.

The percentage of Dominion of Canada bonds to total assets is 28.69% as compared with 27.63% in 1945 and 6.41% in 1941. Holdings of cash increased \$1,982,000 this year to a total of \$9,321,000 and the percentage of total assets held in cash and Dominion Government bonds has increased from 31.16% in 1945 to 32.83% in 1946, which compares with 11.08% in 1941.

#### TRUST COMPANIES:

Total assets of trust companies (exclusive of those held for estates, trusts and agencies) show an increase of \$26,024,000. Company fund assets of \$64,-020,000 show a decrease of \$2,072,000 in 1946 from the total in 1945. Guaranteed fund assets totalling \$204,381,000 have increased \$28,097,000 due principally to an increase in Trust Deposits of \$17,333,000 and an increase in Guaranteed Certificates of \$10,994,000.

Trust deposits over the past twenty-two years have shown a steady increase and are at the present time at their highest point since statistics have been kept. Guaranteed Receipts have been fluctuating but in the last four years show a substantial increase. The following table of Guaranteed Funds received from the public by trust companies over the past twenty-two years shows the trend of this liability.

| Year | Deposits     | Guaranteed<br>Receipts | Total         |
|------|--------------|------------------------|---------------|
| 1924 | \$11,363,000 | \$42,655,000           | \$ 54,018,000 |
| 1934 | 45,058,000   | 87,493,000             | 132,551,000   |
| 1938 | 56,488,000   | 87,367,000             | 143,855,000   |
| 1942 | 55,033,000   | 80,468,000             | 135,501,000   |
| 1943 | 59,505,000   | 84,056,000             | 143,561,000   |
| 1944 | 69,485,000   | 89,524,000             | 159,009,000   |
| 1945 | 81,968,000   | 94,080,000             | 176,048,000   |
| 1946 | 99,301,000   | 105,074,000            | 204,375,000   |

The increase in total assets of trust companies is mainly represented by an increase of \$18.6 million in Dominion of Canada bonds, \$3.7 million in Canadian Municipal and other bonds and \$3.2 million in mortgages. Dominion of Canada bonds total \$118 million and now represent 27.04% of company funds and 49.31% of guaranteed funds as compared to 22.36% and 48.11% respectively in 1945.

Mortgages on real estate held by these companies have decreased steadily in recent years but in 1946 an increase of \$3.2 million is shown, to a total of \$62,500,000. Real Estate held for sale has again been reduced from \$1,839,000 in 1945 to \$863,000 in 1946 which compares with \$9,367,000 in 1939.

#### PUBLIC LIABILITY — LOAN AND TRUST COMPANIES COMBINED :

The total public liability of both Loan and Trust Companies increased \$44 million in 1946 to a total of \$359 million. This compares with \$168 million in 1924, \$277 million in 1934, \$279 million in 1938. This liability consists of debentures payable by Loan Companies, Guaranteed Investment Receipts issued by Trust Companies and deposits held by both Loan and Trust Companies.

Deposits at December 31st, 1946 were \$161 million as compared with \$132 million at December 31st, 1945, an increase of \$29 million, which compares with an increase during 1945 of \$18 million and an increase of \$17 million in 1944. Deposits have been increasing steadily for the past twenty-two years, being \$39 million in 1924, \$76 million in 1934 and \$90 million in 1938.

#### ESTATES, TRUSTS AND AGENCY FUNDS :

Total assets under administration by all Trust Companies have increased during 1946 by \$60 million to a total figure of \$2,814 million. At December 31st, 1924, the total assets under administration by all companies showed a total of \$823 million.

#### OFFICE PREMISES :

The total investment in office premises for Loan and Trust Corporations amounted to \$10,814,000. This is an increase of \$44,000 from the previous total of \$10,770,000, which is due to the purchase of additional office space.

#### REAL ESTATE HELD FOR SALE :

The following table shows the holdings of real estate during the past twelve years :

| <i>Year</i> | <i>Loan Corporations</i> | <i>Trust Companies</i> |
|-------------|--------------------------|------------------------|
| 1935        | \$ 8,850,000             | \$ 7,151,000           |
| 1936        | 10,146,000               | 8,321,000              |
| 1937        | 12,933,000               | 8,549,000              |
| 1938        | 11,334,000               | 8,938,000              |
| 1939        | 11,731,000               | 9,367,000              |
| 1940        | 12,020,000               | 9,411,000              |
| 1941        | 10,989,000               | 8,379,000              |
| 1942        | 9,617,000                | 6,952,000              |
| 1943        | 8,714,000                | 5,246,000              |
| 1944        | 6,010,000                | 3,172,000              |
| 1945        | 3,296,000                | 1,839,000              |
| 1946        | 2,113,000                | 863,000                |

Real Estate held for sale by all Loan and Trust Corporations shows a substantial decrease of \$2,159,000 during 1946 from a total of \$5,135,000 in 1945 to \$2,976,000 in 1946. In 1940 the total amount of real estate held for sale amounted to \$21,431,000. Holdings of real estate by Loan Corporations now represent .09% of total assets as compared with 6.01% in 1940, while that held by Trust Companies in Company Funds was 1.34% of total Company Assets in 1946 and 15.98% in 1940.

#### MORTGAGE LOANS:

Total mortgages of both Loan and Trust Corporations are carried at balance sheet figures of \$177,200,000, an increase of \$10,820,000 from the total in 1945 of \$166,380,000. Loan Corporations increased their mortgages \$7,632,000 to \$114,664,000, while those of Trust Companies have been increased \$3,188,000 from \$59,348,000 to \$62,536,000.

The summary of mortgages at the end of this Report shows a segregation of farm and urban mortgages by provinces, based on the gross book value before the deduction of special reserves for balance sheet purposes. From this summary the following table has been prepared showing the trend of mortgages of both Loan and Trust Corporations, divided between Western and Eastern holdings for the years 1938 to 1946 inclusive.

| <i>Western</i> | <i>Principal</i> | <i>Interest Charged<br/>and Past Due</i> |
|----------------|------------------|--|
| 1938           | \$80,006,000     | \$5,188,000                              |
| 1939           | 77,632,000       | 5,008,000                                |
| 1940           | 75,072,000       | 5,353,000                                |
| 1941           | 72,086,000       | 5,015,000                                |
| 1942           | 68,680,000       | 5,088,000                                |
| 1943           | 61,102,000       | 3,891,000                                |
| 1944           | 49,155,000       | 1,633,000                                |
| 1945           | 42,837,000       | 869,000                                  |
| 1946           | 41,804,000       | 719,000                                  |
| <i>Eastern</i> |                  |  |
| 1938           | 153,350,000      | 2,042,000                                |
| 1939           | 152,426,000      | 1,834,000                                |
| 1940           | 149,103,000      | 1,581,000                                |
| 1941           | 146,014,000      | 1,222,000                                |
| 1942           | 140,175,000      | 856,000                                  |
| 1943           | 132,970,000      | 615,000                                  |
| 1944           | 128,891,000      | 324,000                                  |
| 1945           | 129,980,000      | 89,000                                   |
| 1946           | 141,922,000      | 76,000                                   |

A segregation between farm and urban mortgage principal owing has been made for the five years since 1942 as follows:

|                | (000 omitted)    |                  |                  |                  |                  |
|----------------|------------------|------------------|------------------|------------------|------------------|
| <i>Western</i> | 1946             | 1945             | 1944             | 1943             | 1942             |
| Farm           | \$ 19,802        | \$ 25,113        | \$ 32,074        | \$ 44,015        | \$ 49,140        |
| Urban          | 22,002           | 17,724           | 17,081           | 17,087           | 19,540           |
| <b>Total</b>   | <b>\$ 41,804</b> | <b>\$ 42,837</b> | <b>\$ 49,155</b> | <b>\$ 61,102</b> | <b>\$ 68,680</b> |

| <i>Eastern</i> | 1946             | 1945             | 1944             | 1943             | 1942             |
|----------------|------------------|------------------|------------------|------------------|------------------|
| Farm           | \$ 8,410         | \$ 7,786         | \$ 7,774         | \$ 7,937         | \$ 8,632         |
| Urban          | 133,512          | 122,194          | 121,117          | 125,033          | 131,543          |
| Total          | <u>\$141,922</u> | <u>\$129,980</u> | <u>\$128,891</u> | <u>\$132,970</u> | <u>\$140,175</u> |
| Total Farm     | \$ 28,212        | \$ 32,899        | \$ 39,848        | \$ 51,952        | \$ 57,772        |
| Total Urban    | 155,514          | 139,918          | 138,198          | 142,120          | 151,083          |
| Grand Total    | <u>\$183,726</u> | <u>\$172,817</u> | <u>\$178,046</u> | <u>\$194,072</u> | <u>\$208,855</u> |

In 1945 it was noted that the decline in mortgages which was evident during the war years had been halted in the case of Eastern mortgages and urban mortgages in Western Provinces. This year there has been a substantial increase in these types of mortgages and only Western farm mortgages have continued to decline.

#### COLLATERAL LOANS:

The total of these loans for both Loan and Trust Corporations is \$13,984,000, which shows a decrease of \$1,484,000 from a total of \$15,468,000 in 1945.

#### BONDS AND DEBENTURES:

Bonds and Debentures held by Loan Corporations total \$76,988,000 and by Trust Companies \$155,250,000, a total for both Loan and Trust Corporations of \$232,238,000, which represents an increase of \$29,868,000 over the previous year's total of \$202,370,000. The investment in Dominion Government bonds has increased \$25,914,000 and Provincial, Municipal and other bonds have increased \$3,954,000 compared to a decrease of \$1,165,000 in 1945.

The following table shows the trend of bonds and debentures of Loan and Trust Corporations for the period from 1941 to 1946:

|                | (000 omitted)    |                  |                  |                  |                  |                  |
|----------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                | 1941             | 1942             | 1943             | 1944             | 1945             | 1946             |
| Dom. of Canada | \$ 41,648        | \$ 51,989        | \$ 81,618        | \$114,059        | \$156,974        | \$182,888        |
| Provincial     | 23,187           | 23,134           | 22,526           | 21,907           | 20,927           | 21,183           |
| Municipal      | 12,162           | 11,188           | 11,267           | 10,744           | 10,897           | 12,106           |
| Other          | 17,441           | 14,355           | 13,483           | 13,910           | 13,572           | 16,061           |
| Total          | <u>\$ 94,438</u> | <u>\$100,666</u> | <u>\$128,894</u> | <u>\$160,620</u> | <u>\$202,370</u> | <u>\$232,238</u> |

During the five years from 1941 to 1946 these corporations have invested \$141.2 million in Dominion of Canada bonds. Dominion of Canada bonds now represent 37.04% of total assets of Loan and Trust Companies as compared with 10.47% in 1941, but with a return to normal conditions we may anticipate that this trend will not continue.

#### STOCKS:

The holdings of stocks by Loan Corporations increased \$2,124,000 in 1946 to a total of \$15,656,000, while Trust Companies' holdings at \$14,575,000 show an increase of \$1,532,000.

#### CASH:

Cash held by Loan Corporations increased \$1,981,000 to a total of \$9,321,000, while total cash of Trust Companies increased \$1,728,000 in 1946 to a total of \$13,223,000.

#### EARNINGS:

Net profits of Loan Corporations (excluding transfers to and from investment reserves) amounted to \$2,871,000 in 1946, as compared to \$3,147,000 in 1945. Trust Companies' net profit on the same basis were \$3,387,000 in 1946, as compared with \$3,199,000 in 1945.

The net amount transferred to investment reserves which have been eliminated from the above figures is \$564,000 for Loan Corporations and \$497,300 for Trust Companies, which compares with \$945,900 and \$453,600 respectively in 1945.

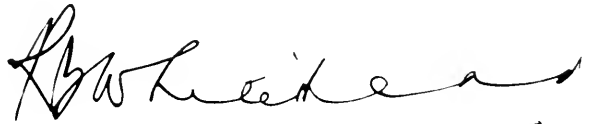
#### DIVIDENDS:

Dividends declared by Loan Corporations in 1946 amounted to \$1,972,000 and by Trust Companies to \$2,007,000 as compared with \$1,948,000 and \$1,876,000 respectively in 1945.

#### LIQUID POSITION:

The percentage of liquid securities held by Loan and Trust Corporations that accept deposits was 110.56% on December 31st, 1946, as compared with 113.50% in 1945, 109.22% in 1944, 80.41% in 1942 and 67.35% in 1939.

All of which is respectfully submitted.



*Registrar of Loan Corporations.*

November 30th, 1947.

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Orders-in-council granted, empowering the Courts to appoint trust corporations as trustee, administrator, guardians, etc., without security. (R.S.O. 1937, c. 257, sec. 21, or Acts for which the same was substituted.)

NAME OF COMPANY

1. Toronto General Trusts Corporation, 10th March, 1882.
2. Crown Trust and Guarantee Company, 19th March, 1897.
3. National Trust Company, Limited, 29th November, 1898.
4. Canada Trust Company, 7th February, 1901.
5. Royal Trust Company, 24th February, 1905.
6. Chartered Trust and Executor Company, 6th April, 1910.
7. Canada Permanent Trust Company, 13th May, 1913.
8. Sterling Trusts Corporation, 20th May, 1914.
9. Capital Trust Corporation, Limited, 22nd September, 1914.
10. Guelph Trust Company, 30th August, 1917.
11. Premier Trust Company, 17th June, 1919.
12. Waterloo Trust and Savings Company, 1st August, 1922.
13. Victoria Trust and Savings Company, 19th December, 1923.
14. Montreal Trust Company, 6th May, 1925.
15. British Mortgage & Trust Corporation of Ontario, 16th September, 1926.
16. Grey and Bruce Trust & Savings Co., 14th October, 1926.
17. Guaranty Trust Company, 16th September, 1927.
18. Northern Trusts Company, 23rd September, 1930.
19. Industrial Mortgage and Trust Company, 9th December, 1930.
20. Brockville Trust and Savings Company, 20th June, 1933.
21. Lambton Trust Company, 13th July, 1938.
22. Eastern Trust Company, 8th February, 1941.

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List of Loan Corporations whose debentures have been authorized by Orders-in-Council for purposes of investment by trustees. (R.S.O. 1937, c. 165, sec. 27, or Acts for which the same was substituted.)

NAME OF CORPORATION

1. Midland Loan and Savings Company, 27th February, 1903.
2. Toronto Mortgage Company, 19th April, 1905.
3. Credit Foncier Franco-Canadien, 28th March, 1929.

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List of Loan Corporations whose debentures have been authorized by Orders-in-Council for purposes of investment by trustees and with whom trustees may deposit trust funds. (R.S.O. 1937, c. 165, sec. 27, or Acts for which the same was substituted.)

NAME OF CORPORATION

1. Canada Permanent Mortgage Corporation, 20th November, 1907.
2. Guelph and Ontario Investment and Savings Society, 23rd March, 1908.
3. The Huron and Erie Mortgage Corporation, 13th May, 1913.
4. Lambton Loan and Investment Company, 28th February, 1914.
5. Ontario Loan and Debenture Company, 20th March, 1914.



List of trust companies approved by Orders-in-Council as trust companies with which a trustee may entrust trust funds for guaranteed investment as set out in The Loan and Trust Corporations Act, in accordance with the provisions of The Trustee Act, 16 Geo. V, c. 40, sec. 27; R.S.O. 1937, c. 165, sec. 26.

1. Toronto General Trusts Corporation, 28th June, 1927.
2. Crown Trust and Guarantee Company, 28th June, 1927.
3. National Trust Company, Limited, 28th June, 1927.
4. Canada Trust Company, 28th June, 1927.
5. Royal Trust Company, 28th June, 1927.
6. Chartered Trust and Executor Company, 28th June, 1927.
7. Canada Permanent Trust Company, 28th June, 1927.
8. Sterling Trusts Corporation, 28th June, 1927.
9. Capital Trust Corporation, Limited, 28th June, 1927.
10. Guelph Trust Company, 28th June, 1927.
11. Premier Trust Company, 28th June, 1927.
12. Waterloo Trust and Savings Company, 28th June, 1927.
13. Victoria Trust and Savings Company, 28th June, 1927.
14. Montreal Trust Company, 28th June, 1927.
15. Grey and Bruce Trust and Savings Company, 28th June, 1927.
16. Industrial Mortgage and Trust Company, 9th December, 1930.
17. Guaranty Trust Company, 20th May, 1931.
18. British Mortgage and Trust Corporation of Ontario, 22nd December, 1931.
19. Brockville Trust and Savings Company, 27th September, 1932.
20. Eastern Trust Company, 3rd November, 1938.

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# I. LOAN CORPORATIONS

Corporations Having Permanent Stock Only

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DETAILED REPORTS OF THE SEVERAL  
CORPORATIONS

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**Head Office, Toronto, Ontario**

[3]

## To the Public

- ## Income

- ### Expenditure

- |  |    |         |                 |
|--|----|---------|-----------------|
| 6. Interest incurred during the year on:—                    |    |         |                 |
| (a) Debentures   | \$ | 991,264 | 02              |
| (b) Deposits   |    | 461,327 | 66              |
|  |    |         | \$ 1,452,591 68 |
| 7. Loss on sale of securities and real estate                |    |         | 108,207 54      |
| 8. Amount by which ledger values of assets were written down |    |         | 163,016 42      |
| 9. Payment to Staff Pension and Insurance Fund               |    |         | 65,298 39       |
| 10. License fees and taxes other than taxes on real estate:— |    |         |                 |
| (a) Dominion   | \$ | 6,183   | 37              |
| (b) Provincial   |    | 2,523   | 09              |
| (c) Municipal  |    | 16,855  | 36              |
| (d) British  |    | 226     | 30              |
|  |    |         | 25,788 12       |
| 11. Commissions on loans                                     |    |         | 34,618 75       |
| 12. All other expenses incurred:—                            |    |         |                 |
| (a) Salaries   | \$ | 391,996 | 61              |
| (b) Directors' fees  |    | 15,600  | 00              |
| (c) Auditors' fees   |    | 21,753  | 33              |
| (d) Legal fees   |    | 4,017   | 44              |
| (e) Rents  |    | 78,350  | 00              |
| (f) Travelling expenses                                      |    | 14,905  | 79              |
| (g) Printing and stationery                                  |    | 11,603  | 84              |
| (h) Advertising  |    | 12,866  | 37              |

**CANADA PERMANENT MORTGAGE CORPORATION—Continued**

|   |              |                        |
|---|--------------|------------------------|
| (i) Postage, telegrams, telephones and express . . . . .        | \$ 13,600 58 |                        |
| (j) Commission on sale of Debentures . . . . .                  | 7,452 60     |                        |
| (k) Net expense on real estate held for sale . . . . .          | 3,242 30     |                        |
| (l) Miscellaneous . . . . .                                     | 118,425 70   |                        |
|   |              | \$ 693,814 56          |
| 13. Net profit transferred to Profit and Loss Account . . . . . |              | 585,344 46             |
| Total . . . . .   |              | <u>\$ 3,128,679 92</u> |

**PROFIT AND LOSS ACCOUNT**

|   |                        |
|---|------------------------|
| 1. Balance brought forward from previous year . . . . .     | \$ 503,545 87          |
| 2. Amount transferred from Revenue Account . . . . .        | 585,344 46             |
| Total . . . . .   | <u>\$ 1,088,890 33</u> |
| 3. Dividends to shareholders declared during year . . . . . | \$ 560,000 00          |
| 4. Balance of account at 31st December, 1946 . . . . .      | 528,890 33             |
| Total . . . . .   | <u>\$ 1,088,890 33</u> |

**MISCELLANEOUS**

- Rate of interest per annum paid by the Corporation:  
Average rate for year—(a) Debentures payable in Canada, 3.250%; (b) Debentures payable elsewhere, 3.034%; (c) Deposits, 1.711%.  
Current rate paid—(a) 2½% and 2¾%; (b) 2½%; (c) 2%.
- Average rate of interest per annum earned by the Corporation during the year on:  
(a) Mortgages and agreements for sale of realty, 5.219%.  
(b) Collateral Loans, 3.673%.  
(c) Bonds and debentures, 3.053%.  
(d) Stocks owned, 4.788%.
- Mortgage loans written off—\$66,361.18; principal, \$62,611.54; interest, \$3,749.64.
- Fidelity Bonds on officers of the Corporation, \$100,000 on any one person, and covering all members of staff.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
(a) February 13th, 1946; (b) April 1st, 1946; (c) 2%.  
(a) May 15th, 1946; (b) July 2nd, 1946; (c) 2%.  
(a) August 14th, 1946; (b) October 1st, 1946; (c) 2%.  
(a) November 20th, 1946; (b) January 2nd, 1947; (c) 2%.
- Date appointed for the Annual Meeting—January 31st, 1947.  
Date of last Annual Meeting—February 1st, 1946.
- Special General Meetings held during year—September 12th.
- Amount of mortgage interest permanently capitalized during the year (exclusive of \$4,613.34 of interest on mortgages transferred to properties on hand) \$ 20,292 35
- Amount of Company's own Debentures and interest, due and unpaid:  
Principal 91,414 00  
Interest 39,442 57

**CONSTATING INSTRUMENTS**

This Corporation was incorporated under Special Act of the Dominion of Canada, 62-63 Victoria (1899), c. 101, under the name of "The Canada Permanent and Western Canada Mortgage Corporation," for the purpose of acquiring the assets and business of the Canada Permanent Loan and Savings Company, the Western Canada Loan and Savings Company, the Freehold Loan and Savings Company, and The London and Ontario Investment Company, Limited, which several purchases were confirmed by Special Act of Ontario 63 Victoria, 1900, c. 129. The name was changed to the "Canada Permanent Mortgage Corporation" by 3, Edward VII (1903), c. 94 (D), which Act also amended its lending powers. By 3-4 George V (1913), c. 86 (D), further amendments were made to the Incorporating Act.

Of the constituent companies, the Canada Permanent Loan and Savings Company was incorporated by declaration filed under The Building Societies Act. (Cons. Stat. U.C., c. 53) in 1855, under the name of the Canada Permanent Building and Savings Society, which name was changed to the Canada Permanent Loan and Savings Company by 37 Victoria (Ontario), 1874, c. 100.

The Western Canada Loan and Savings Company was also incorporated by declaration filed under The Building Societies Act in 1863, under the name of the Western Canada Permanent Building and Savings Society, and its name was changed to the Western Canada Loan and Savings Company by 37 Victoria (Ontario), 1874, c. 79.

## CANADA PERMANENT MORTGAGE CORPORATION—Continued

The Freehold Loan and Savings Company was also incorporated by declaration filed under The Building Societies Act in 1859 under the name of The Freehold Permanent Building and Savings Society; the name being changed to The Freehold Loan and Savings Company by 36 Victoria (Ontario), 1873 c. 104.

The London and Ontario Investment Company was incorporated by the Act of Ontario 39 Victoria, 1876, c. 62.

In 1918 the Corporation purchased the assets and business of The Oxford Permanent Loan and Savings Society, which purchase was ratified by Order-in-Council of Ontario, dated July 31, 1918, pursuant to The Loan and Trust Corporations Act.

In 1921, the Corporation purchased the assets and business of The London and Canadian Loan and Agency Company, Limited, which purchase was ratified by Order-in-Council of Ontario, dated September 23rd, 1921, pursuant to The Loan and Trust Corporations Act.

In 1927 the Corporation purchased the assets and business of The Royal Loan and Savings Company, which purchase was ratified by Order-in-Council of Ontario, dated March 4th, 1927, pursuant to The Loan and Trust Corporations Act.

In 1927 the Corporation purchased the assets and business of The British Columbia Permanent Loan Company, Vancouver, B.C.

In 1927 the Corporation purchased the assets and business of The Canada Landed and National Investment Company, Limited, which purchase was ratified by Order-in-Council of Ontario, dated December 30th, 1927, pursuant to The Loan and Trust Corporations Act.

In 1944, the Corporation purchased the assets and business of The Landed Banking and Loan Company, which purchase was ratified by Order-in-Council of Ontario, dated October 18th, 1944, pursuant to The Loan and Trust Corporations Act.

In 1945, the Corporation purchased the assets and business of The Real Estate Loan Company of Canada, Limited, which purchase was ratified by Order-in-Council of Ontario, dated February 2nd, 1945, pursuant to The Loan and Trusts Corporations Act.

In 1946 the Corporation purchased the assets and business of The Montreal Loan and Mortgage Company, Montreal, Que.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province                 |           | Principal and Charges Outstanding | Interest Due and Unpaid | Interest Accrued | Totals        | Amount of Interest Due and Not Charged |
|--------------------------|-----------|-----------------------------------|-------------------------|------------------|---------------|--|
| (a) Farm                 | (b) Urban |                                   |                         |                  |               |  |
|                          |           | \$ c.                             | \$ c.                   | \$ c.            | \$ c.         | \$ c.                                  |
| Ontario                  | (a)       | 646,570 10                        | cr. 3,366 70            | 3,633 94         | 646,837 34    | 58,917 88                              |
| Ontario                  | (b)       | 20,54,053 06                      | cr. 62,806 42           | 83,616 61        | 20,374,863 25 | 112,969 02                             |
| Quebec                   | (b)       | 7,686,819 45                      | cr. 30,609 63           | 30,931 37        | 7,687,141 19  | 53,817 19                              |
| Manitoba                 | (a)       | 1,066,752 19                      | 1,331 46                |                  | 1,068,083 65  | 3,475 80                               |
| Manitoba                 | (b)       | 818,625 26                        | 2,941 41                |                  | 821,566 67    | 257 34                                 |
| British Columbia         | (a)       | 91,476 15                         | cr. 4,502 66            | 658 08           | 87,631 57     | 9,218 02                               |
| British Columbia         | (b)       | 2,579,251 37                      | 9,220 03                | 1,609 35         | 2,590,080 75  |  |
| New Brunswick            | (a)       | 8,841 51                          | 96 00                   | 86 39            | 9,023 90      |  |
| New Brunswick            | (b)       | 1,702,409 15                      | 4,050 16                | 1,057 78         | 1,707,517 09  |  |
| Prince Edward Island     | (b)       | 284,010 00                        | 437 25                  | 94 58            | 284,541 83    |  |
| Alberta                  | (a)       | 665,533 74                        | 6,070 16                | 4,760 28         | 676,364 18    | 5,404 34                               |
| Alberta                  | (b)       | 223,238 73                        | 817 39                  | 149 63           | 221,205 75    |  |
| Saskatchewan             | (a)       | 1,297,075 97                      | cr. 946 08              | 7,154 24         | 1,303,284 13  | 36,807 00                              |
| Saskatchewan             | (b)       | 346,512 29                        | cr. 295 01              | 1,448 96         | 347,666 24    |  |
| Nova Scotia              | (a)       | 43,824 76                         | 358 16                  | 238 26           | 44,421 18     |  |
| Nova Scotia              | (b)       | 1,899,891 61                      | 865 16                  | 8,695 20         | 1,909,451 97  |  |
| Total                    | (a)       | 3,820,074 42                      | cr. 959 66              | 16,531 19        | 3,835,645 95  | 113,823 04                             |
| Total                    | (b)       | 35,894,810 92                     | cr. 75,379 66           | 127,603 48       | 35,947,034 74 | 167,043 55                             |
| Grand Total              |           | 39,714,885 34                     | cr. 76,339 32           | 144,134 67       | 39,782,680 69 | 280,866 59                             |
| Less Investment Reserves |           | 133,477 92                        |                         |                  | 133,477 92    |  |
| Net Total                |           | 39,581,407 42                     | cr. 76,339 32           | 144,134 67       | 39,649,202 77 | 280,866 59                             |

**THE CENTRAL CANADA LOAN AND SAVINGS COMPANY****Head Office, Toronto, Ontario****OFFICERS****President and Managing Director—G. A. MORROW****Secretary—W. J. HASTIE****Vice-Presidents****HON. LEIGHTON MCCARTHY, P.C., K.C.****W. J. HASTIE****GRAHAM MORROW, O.B.E.****DIRECTORS****G. A. MORROW****A. H. COX****R. A. LAIDLAW****GRAHAM MORROW, O.B.E.****HON. LEIGHTON MCCARTHY, P.C., K.C.****W. J. HASTIE****H. D. BURNS****W. M. O'CONNOR****H. C. COX****S. H. LOGAN****JOHN L. C. MCCARTHY****FRANK P. WOOD****Auditors—H. FRANK VIGEON, C.A.; H. CECIL BROWN, C.A.****CAPITAL**

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (50,000 shares of \$100.00 each) | \$ 5,000,000 00 |
| Amount subscribed   | 2,500,000 00    |
| Amount paid in cash   | 2,500,000 00    |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets**

|  |                  |
|--|------------------|
| 1. Office premises                                       | \$ 100,000 00    |
| 2. Amount secured by mortgages on real estate including: |                  |
| First mortgages  | \$ 24,127 67     |
| Agreements for sale                                      | 38,010 93        |
|  | <u>62,138 60</u> |

*(See Schedule B)*

|   |                     |
|---|---------------------|
| 3. Amount of loans secured by stocks, bonds and other collateral:                   |                     |
| Principal   | 10,600 00           |
| 4. Book value of bonds, debentures and debenture stocks:                            |                     |
| Government and Government Guaranteed:   |                     |
| (a) Dominion and United Kingdom   | \$ 525,000 00       |
| (b) Provincial and Provincial Guaranteed  | 25,000 00           |
| (c) Canadian municipalities in Ontario  | 12,545 00           |
| (d) All other bonds   | 512,200 40          |
|   | <u>1,074,745 40</u> |
| 5. Book value of stocks   | 3,889,441 00        |
| 6. Cash on deposit with chartered banks in Canada, \$23,032.84; elsewhere, \$392.75 | 23,425 59           |

|              |                               |
|--------------|-------------------------------|
| Total Assets | <u><u>\$ 5,160,350 59</u></u> |
|--------------|-------------------------------|

**Liabilities****To the Public**

|  |                             |
|--|-----------------------------|
| 1. Taxes other than taxes on real estate         | \$ 25,000 00                |
| 2. Dividends to shareholders declared and unpaid | 50,000 00                   |
| 3. Investment reserves                           | 228,519 19                  |
| Total  | <u><u>\$ 303,519 19</u></u> |



## THE CENTRAL CANADA LOAN AND SAVINGS COMPANY—Continued

*To Shareholders*

|                                       |                        |
|---------------------------------------|------------------------|
| 4. Paid-in capital                    | \$ 2,500,000 00        |
| 5. Reserve fund                       | 2,100,000 00           |
| 6. Balance of Profit and Loss Account | 256,831 40             |
| <b>Total</b>                          | <b>\$ 4,856,831 40</b> |
| <b>Total Liabilities</b>              | <b>\$ 5,160,350 59</b> |

## REVENUE ACCOUNT

## Income

|  |                      |
|--|----------------------|
| 1. Rents earned, <b>net</b> on office premises             | \$ 2,191 13          |
| 2. Interest and Dividends earned on:                       |                      |
| (a) Mortgages and agreements for sale                      | \$ 4,341 01          |
| (b) Collateral loans                                       | 542 49               |
| (c) Bonds and debentures                                   | 38,575 89            |
| (d) Dividends on stocks                                    | 220,658 75           |
| (e) Bank deposits and exchange                             | 201 37               |
|  | <b>264,319 51</b>    |
| 3. Profit on sale of securities and real estate            | 41,607 13            |
| 4. Amount by which ledger values of assets were written up | 100 00               |
| 5. All other revenue for the year                          | 16,000 00            |
| 6. Net income on real estate held for sale                 | 981 20               |
| <b>Total</b>   | <b>\$ 325,198 97</b> |

## Expenditure

|   |                      |
|---|----------------------|
| 7. Loss on sale of securities and real estate               | \$ 15 00             |
| 8. Amount by which ledger value of assets were written down | 10,396 20            |
| 9. License fees and taxes other than taxes on real estate:  |                      |
| (a) Dominion  | \$ 13,900 00         |
| (b) Provincial  | 311 26               |
| (c) Municipal   | 803 00               |
| (d) Appropriation for taxes payable in 1947                 | 25,000 00            |
|   | <b>40,014 26</b>     |
| 10. Commission on loans and on sale of real estate          | 940 00               |
| 11. Amount transferred to Investment Reserves               | 10,000 00            |
| 12. All other expenses incurred:                            |                      |
| (a) Salaries  | \$ 25,060 00         |
| (b) Directors' fees   | 6,125 00             |
| (c) Auditors' fees  | 300 00               |
| (d) Legal fees  | 373 55               |
| (e) Rents   | 3,625 00             |
| (f) Printing and stationery                                 | 333 14               |
| (g) Postage, telegrams, telephones and express              | 697 06               |
| (h) Miscellaneous   | 9,755 22             |
|   | <b>46,268 97</b>     |
| 13. Net profit transferred to Profit and Loss Account       | 217,564 54           |
| <b>Total</b>  | <b>\$ 325,198 97</b> |

## THE CENTRAL CANADA LOAN AND SAVINGS COMPANY—Continued

## PROFIT AND LOSS ACCOUNT

|   |                           |
|---|---------------------------|
| 1. Balance brought forward from previous year     | \$ 239,266 86             |
| 2. Amount transferred from Revenue Account        | 217,564 54                |
| Total   | <hr/> \$ 456,831 40 <hr/> |
| 3. Dividends to shareholders declared during year | \$ 200,000 00             |
| 4. Balance of account at 31st December, 1946      | 256,831 40                |
| Total   | <hr/> \$ 456,831 40 <hr/> |

## MISCELLANEOUS

- Average rate of interest per annum earned by the Corporation during the year on:
  - Mortgages and agreements for sale of realty, 6.98%.
  - Collateral loans, 5%.
  - Bonds and debentures, 3.58%.
  - Stocks owned, 5.67%.
- Loans written off, \$2.70.
- Fidelity Bonds on officers of the Corporation: All officers and staff covered by a Fidelity Bond for a total of \$61,000.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - December, 1945; (b) January 2nd; (c) 2%.
  - January, 1946; (b) April 1st; (c) 2%.
  - June, 1946; (b) July 2nd; (c) 2%.
  - September, 1946; (b) October 1st; (c) 2%.
- Date appointed for the Annual Meeting—January 15th, 1947.  
Date of last Annual Meeting—January 16th, 1946.

## CONSTATING INSTRUMENTS

1884—Letters Patent (under the Ontario Government Joint Stock Companies' Letters Patent Act) incorporating The Central Canada Loan and Savings Company of Ontario, with a capital of \$2,000,000, in 20,000 shares of \$100 each, dated 7th March, 1884.

1890—Act (of the Legislature of the Province of Ontario), 53 Vic., c. 129; declares capital to be \$5,000,000, in 50,000 shares of \$100 each; confirms the purchase of the assets of the Peterborough Real Estate Investment Company, Limited; authorizes the issue of debenture stock; authorizes agencies in the United Kingdom; defines the limit of borrowing powers.

1893—Supplementary Letters Patent (of the Province of Ontario), dated 8th June, 1893, extending the Company's purchasing and lending powers with regard to bonds, stocks and debentures to the Province of Manitoba.

1896—Act (of the Legislature of the Province of Manitoba), 59 Vic., c. 33, authorizes Company to exercise in the Province of Manitoba, with respect to real and personal property, all the rights, powers and privileges that it possesses in Ontario.

1897—Supplementary Letters Patent (of Ontario), dated 6th May, 1897, amending the original Letters Patent by expunging therefrom powers of Company to buy and sell land.

1898—Act (of the Parliament of the Dominion of Canada), 61 Vic., c. 97.

1899—Act (of the Legislature of the Province of Manitoba) authorizing Dominion Company to exercise in Manitoba all its rights, powers and privileges; defining the powers of the Company and vesting all the assets of the old company in the new company.

1900—Act (of the Legislature of the Province of Ontario), confirming and validating the conveyance and assignment of 1st December, 1898 (see form of the conveyance and assignment in schedule to 61 Vic., c. 97), and transferring and vesting the assets of the Provincial Company in the Dominion Company.

## THE CENTRAL CANADA LOAN AND SAVINGS COMPANY—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province            |           | Principal<br>Outstanding | Charges<br>Outstanding | Totals    | Amount of<br>Interest Due<br>and Not<br>Charged |
|---------------------|-----------|--------------------------|------------------------|-----------|---|
| (a) Farm            | (b) Urban |                          |                        |           |   |
|                     |           | \$ c.                    | \$ c.                  | \$ c.     | \$ c.   |
| Ontario.....        | (b)       | 20,728 89                | .....                  | 20,728 89 | .....   |
| Alberta.....        | (a)       | 3,398 78                 | .....                  | 3,398 78  | 307 50  |
|                     |           | 24,127 67                | .....                  | 24,127 67 | .....   |
| Agreements for Sale |           |                          |                        |           |   |
| Ontario.....        | (b)       | 33,887 30                | 235 42                 | 34,122 72 | 573 44  |
| Alberta .....       | (a)       | 216 68                   | .....                  | 216 68    | .....   |
| Manitoba.....       | (a)       | 3,671 53                 | .....                  | 3,671 53  | 222 10  |
|                     |           | 37,775 51                | 235 42                 | 38,010 93 | .....   |
| Total.....          | (a)       | 7,286 99                 | .....                  | 7,286 99  | .....   |
| Total.....          | (b)       | 54,616 19                | .....                  | 54,851 61 | .....   |
| Grand Total.....    |           | 61,903 18                | 235 42                 | 62,138 60 | 1,103 04  |

**CREDIT FONCIER FRANCO-CANADIEN****Head Office, Montreal Quebec****OFFICERS**

**President—COMTE CAHEN D'ANVERS**      **Vice-President—HON. C. P. BEAUBIEN**  
**General Manager—VICOMTE DE ROUMEFORT**  
**Assistant General Managers—M. PASQUIN; ARMAND CHEVALIER**  
**General Secretary—JACQUES DE LAVERGNE**

**DIRECTORS**

|                            |                      |
|----------------------------|----------------------|
| COMTE CAHEN D'ANVERS       | OLIVIER MOREAU NERET |
| HON. C. P. BEAUBIEN        | HON. E. L. PATENAUDE |
| ANDRE DEBRAY               | VICOMTE DE ROUMEFORT |
| E. FOURET                  | M. STERN             |
| SENATOR LEON-MERCIER GOUIN | PIERRE VINSON        |
| J. T. LECLERC              |                      |

**Censors—J. MIGNOT (France); A. SURVEYER and E. CHOLETTE (Montreal)**

**Auditors—J. ARTHUR W. ARCHAMBAULT; MAURICE CHARTRE, Chartered Accountants**

**CAPITAL**

|   |                      |                        |
|---|----------------------|------------------------|
| <b>Amount of Capital Stock authorized</b><br>(100,000 Shares of French Francs 500 each) | <b>French Francs</b> | <b>50,000,000</b>      |
| <b>Amount subscribed</b>  | <b>French Francs</b> | <b>50,000,000</b>      |
| <b>Amount paid in cash (French Francs 50,000,000) carried as</b>                        |                      | <b>\$ 9,647,667 19</b> |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets**

|  |                  |                      |
|--|------------------|----------------------|
| 1. Office premises   |                  | \$ 378,601 00        |
| 2. Book value of real estate held for sale:<br>Freehold land (including buildings) |                  | 1,720,057 70         |
| 3. Amount secured by mortgages on real estate including:                           |                  |                      |
| First mortgages  | \$ 28,383,886 52 |                      |
| Agreements for sale  | 1,208,248 66     |                      |
| Interest due   | 218,670 69       |                      |
| Interest accrued   | 167,184 48       |                      |
|  |                  | <u>29,977,990 35</u> |

*(See Schedule B)*

|   |                 |                                   |
|---|-----------------|-----------------------------------|
| 4. Amount of loans secured by stocks, bonds and other collateral:           |                 |                                   |
| Principal   | \$ 34,032 00    |                                   |
| Interest accrued  | 87 58           |                                   |
|   |                 | <u>34,119 58</u>                  |
| 5. Book value of bonds, debentures and debenture stocks:                    |                 |                                   |
| Government and Government Guaranteed:                                       |                 |                                   |
| (a) Dominion and United Kingdom   | \$13,217,695 97 |                                   |
| Interest accrued  | 73,909 66       |                                   |
|   |                 | <u>\$13,291,605 63</u>            |
| (b) Provincial and Provincial Guaranteed                                    | \$ 2,174,751 45 |                                   |
| Interest accrued  | 15,800 41       |                                   |
|   |                 | <u>2,190,551 86</u>               |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ 580,736 89   |                                   |
| Interest accrued  | 6,136 79        |                                   |
|   |                 | <u>586,873 68</u>                 |
| (d) All other bonds   | \$ 727,914 17   |                                   |
| Interest accrued  | 4,487 53        |                                   |
|   |                 | <u>732,401 70</u>                 |
| 6. Cash on hand   |                 | <u>16,801,432 87</u><br>12,719 86 |

**CREDIT FONCIER FRANCO-CANADIEN—Continued**

|   |                        |
|---|------------------------|
| 7. Cash on deposit with chartered banks in Canada, \$1,118,863.77;<br>elsewhere, \$207,484.25 | \$ 1,326,348 02        |
| 8. All other assets   | 758,434 40             |
| <b>Total Assets</b>   | <b>\$51,009,703 78</b> |

**Liabilities****To the Public**

|  |                        |
|--|------------------------|
| 1. Amount of debentures and debenture stock issued and outstanding:  |                        |
| (a) Payable in Canada  | \$10,281,987 88        |
| Interest due and accrued   | 1,067,237 32           |
|  | <u>\$11,349,225 70</u> |
| (b) Payable elsewhere than in<br>Canada  | \$ 9,056,941 90        |
| Interest due and accrued   | 2,286,606 12           |
|  | <u>11,343,548 02</u>   |
|  | <u>\$22,692,773 72</u> |
| 2. Difference in exchange  | 4,361,460 36           |
| 3. Suspense Profit Account   | 1,500,436 75           |
| 4. Taxes other than taxes on real estate—Income Tax Provisions   | 824,607 61             |
| 5. Dividends to shareholders declared and unpaid (including Founders'<br>Shares and Distribution to Directors) | 2,210,120 41           |
| 6. Salaries, rents and other expenses due and accrued  | 19,272 31              |
| 7. Investment reserves   | 5,358,052 06           |
| 8. All other liabilities   | 760,556 79             |
| <b>Total</b>   | <b>\$37,727,280 01</b> |

**To Shareholders**

|   |                        |
|---|------------------------|
| 9. Paid-in Capital—French frcs. 50,000,000—carried at                       | \$ 9 647,667 19        |
| 10. Reserve fund—Statutory Reserve (Art. 109 of the Charter)                | 1,921,673 72           |
| 11. General Contingency Reserve—Provident Fund (Art. 109 of the<br>Charter) | 900,000 00             |
| 12. Balance of Profit and Loss Account                                      | 813,082 86             |
| <b>Total</b>  | <b>\$13,282,423 77</b> |
| <b>Total Liabilities</b>  | <b>\$51,009,703 78</b> |

**REVENUE ACCOUNT****Income**

|   |                        |
|---|------------------------|
| 1. Interest and Dividends earned on:            |                        |
| (a) Mortgages and agreements for sale           | \$ 1,741,062 17        |
| (a) Collateral loans                            | 1,132 37               |
| (c) Bonds and debentures                        | 412,033 69             |
| (d) Bank deposits                               | 9,401 71               |
|   | <u>\$ 2,163,629 94</u> |
| 2. Profit on sale of securities and real estate | 282,403 36             |
| 3. Profit on redemption of our Debentures       | 2,596 79               |
| <b>Total</b>                                    | <b>\$ 2,448,630 09</b> |

**Expenditure**

|  |                   |
|--|-------------------|
| 4. Interest incurred during the year on:                   |                   |
| Debentures and debenture stock                             | \$ 698,935 46     |
| 5. License fees and taxes other than taxes on real estate: |                   |
| (a) Dominion (Suspense re Income Tax)                      | \$ 300,000 00     |
| (b) Provincial   | 858 05            |
| (c) Municipal  | 3,413 43          |
| (d) French Government Taxes                                | 104,405 05        |
|  | <u>408,676 53</u> |
| 6. Commission on loans                                     | 55,556 91         |
| 7. Amount transferred to Investment Reserves               | 275,000 00        |

**CREDIT FONCIER FRANCO-CANADIEN—Continued**

## 8. All other expenses incurred:

|  |               |
|--|---------------|
| (a) Salaries                                   | \$ 293,098 95 |
| (b) Directors' fees                            | 3,360 00      |
| (c) Auditors' fees                             | 12,500 00     |
| (d) Legal fees                                 | 5,998 39      |
| (e) Rents                                      | 5,125 71      |
| (f) Travelling expenses                        | 32,767 05     |
| (g) Printing and Stationery                    | 3,737 27      |
| (h) Advertising                                | 13,130 00     |
| (i) Postage, telegrams, telephones and express | 11,138 49     |
| (j) Maintenance of Office Premises             | 48,664 95     |
| (k) Miscellaneous                              | 118,245 66    |

## 9. Net profit transferred to Profit and Loss Account

Total

|                        |
|------------------------|
| \$ 547,766 47          |
| 462,694 72             |
| <u>\$ 2,448,630 09</u> |

**PROFIT AND LOSS ACCOUNT**

|   |                        |
|---|------------------------|
| 1. Balance brought forward from previous year.    | \$ 776,961 80          |
| 2. Amount transferred from Revenue Account        | 462,694 72             |
| Total   | <u>\$ 1,239,656 52</u> |
| 3. Dividends to shareholders declared during year | \$ 359,012 50          |
| Distribution to the Directors                     | 22,888 64              |
| Distribution to the Founders                      | 22,888 64              |
| 4. Amount transferred to Reserve Fund             | 21,783 88              |
| 5. Balance of account at 31st December, 1946      | 813,082 86             |
| Total   | <u>\$ 1,239,656 52</u> |

**MISCELLANEOUS**

- Rate of interest per annum paid by the Corporation:  
Average rate for year—(a) Debentures payable in Canada, 3.9814%; (b) Debentures payable elsewhere, 4.2580%.  
Current rate paid—(a) Debentures payable in Canada, 2%, 2½%, 2¼%, 2¾%, 3%, 3¼%, 3½%, 5%; (b) Debentures payable elsewhere, 3.8184% and 4.3276%.
- Average rate of interest per annum earned by the Corporation during the year on:  
(a) Mortgages and agreements for sale of realty, 5.5599%; (b) Collateral Loans, 3.0502%; (c) Bonds and Debentures, 2.5315%.
- Loans written off, \$174,102.98.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
(a) May 21st, 1946; (b) June 1st, 1946; (c) 3.7212%.
- Date appointed for the Annual Meeting—May 26th, 1947.  
Date of last Annual Meeting—May 21st, 1946.
- Amount of interest permanently capitalized during the year \$ 4,460 47  
(net decapitalization)  
Gross amount capitalized \$18,973.62, less an amount of \$23,434.09 decapitalized following cancellation of Standard Renewal Agreements.
- Amount of Company's own Debentures and interest thereon, due and unpaid 4,531,528 61

**CONSTATING INSTRUMENTS****PROVINCE OF QUEBEC:**

43-44 V., c. 60—An Act to incorporate the Company. Schedule A to the Act contains the original constitution and laws of the Company.

**Amendments:**

45 V., c. 84—Amends 43-44 Vic., c. 60.

47 V., c. 62—Schedule A to the Act contains the revised constitution and laws of the Company.

63 V., c. 74—An Act to amend the Charter of the Credit Foncier Franco-Canadien.

## CREDIT FONCIER FRANCO-CANADIEN—Continued

7 Ed. VII, c. 99—Ditto.

8 Geo. VI, c. 82—Ditto.

## PROVINCE OF ONTARIO:

44 V., c. 51—Empowers the Company to establish branch offices in Ontario, to lend money, hold real estate in the Province, etc.

## DOMINION OF CANADA:

44 V., c. 58—Section 13 defines the Company's borrowing powers. (See also 62-63 Vic., c. 41, S. 20.)

46 V., c. 85—Assimilates the powers of the Company to those of other Loan Companies.

11-12 Geo. V., c. 80—Amendment.

55-56 V., c. 29—(D. Criminal Code, 1892) by sec. 205 (6d) exempts the Company from the general law prohibiting lotteries.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province              | Principal<br>Outstanding | Charges<br>Outstanding | Interest<br>Due and<br>Unpaid | Interest<br>Accrued | Totals        | Amount of<br>Interest<br>Due and<br>Not Charged |
|-----------------------|--------------------------|------------------------|-------------------------------|---------------------|---------------|---|
| (a) Farm<br>(b) Urban |                          |                        |                               |                     |               |   |
|                       | \$ c.                    | \$ c.                  | \$ c.                         | \$ c.               | \$ c.         | \$ c.   |
| Quebec... (a)         | 113,472 00               | 715 62                 | 3,076 28                      | 547 15              | 117,811 05    |   |
| Quebec... (b)         | 14,082,632 06            | 25,035 26              | 66,471 76                     | 75,568 37           | 14,249,705 45 |   |
| Ontario... (a)        | 10,335 83                |                        | 221 81                        | 156 82              | 10,714 46     |   |
| Ontario... (b)        | 2,616,697 36             | 5,341 92               | 5,557 29                      | 11,970 77           | 2,669,567 34  | 1,730 64  |
| Manitoba... (a)       | 79,075 58                | 2,656 14               | 616 83                        | 604 51              | 82,953 06     |   |
| Manitoba... (b)       | 7,513,038 70             | 26,389 56              | 64,123 91                     | 36,783 44           | 7,640,335 61  |   |
| British Columbia      |                          |                        |                               |                     |               |   |
| (a)                   |                          |                        |                               |                     |               |   |
| (b)                   | 3,493,876 28             | 44,303 81              | 28,294 00                     | 16,775 94           | 3,588,250 03  |   |
| Alberta... (a)        | 820,266 27               | 107,026 46             | 72,374 13                     | 4,525 69            | 1,004,192 55  | 34,160 63                                       |
| Alberta... (b)        | 619,144 00               | 9,972 46               | 6,172 11                      | 2,699 28            | 667,987 85    | 835 28  |
| Saskatchewan. (a)     | 1,774,838 61             | 11,987 47              | 119,738 06                    | 14,815 79           | 1,921,379 93  | 50,463 11                                       |
| Saskatchewan. (b)     | 627,816 37               | 7,068 52               | 4,831 68                      | 2,738 72            | 642,455 29    |   |
| Total (a)....         | 2,797,988 29             | 122,385 69             | 196,027 11                    | 20,649 96           | 3,137,051 05  | 84,623 74                                       |
| Total (b)....         | 29,018,204 77            | 118,111 53             | 175,450 75                    | 146,534 52          | 29,458,301 57 | 2,565 92  |
| Grand Total....       | 31,816,193 06            | 240,497 22             | 371,477 86                    | 167,184 48          | 32,595,352 62 | 87,189 66                                       |

**GUELPH AND ONTARIO INVESTMENT AND SAVINGS SOCIETY****Head Office, Guelph, Ontario****OFFICERS****President—J. R. HOWITT, K.C.****First Vice-President—JOHN R. PHIN****Second Vice-President—J. M. PURCELL****Manager and Secretary-Treasurer—H. L. BENALLICK****DIRECTORS****J. R. HOWITT, K.C.****JOHN R. PHIN****J. M. PURCELL****JOHN ARMSTRONG****G. ALEX FORBES****DR. H. O. HOWITT****R. FORBES AULD****W. P. GAMBLE****Auditors—J. F. SCULLY, C.A.; N. J. WHITE, C.A.****CAPITAL**

|   |                        |
|---|------------------------|
| <b>Amount of Capital Stock authorized (20,000 shares of \$50.00 each)</b> | <b>\$ 1,000,000 00</b> |
| <b>Amount subscribed</b>  | <b>965,200 00</b>      |
| <b>Amount paid in cash</b>  | <b>965,200 00</b>      |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets**

|  |                        |                     |
|--|------------------------|---------------------|
| 1. Office premises                                       |                        | <b>\$ 23,847 06</b> |
| 2. Book value of real estate held for sale:              |                        |                     |
| (a) Freehold land (including buildings)                  | <b>\$ 15,474 10</b>    |                     |
| (b) Held under power of sale, etc.                       | <b>1,651 10</b>        |                     |
|  |                        | <b>17,125 20</b>    |
| 3. Amount secured by mortgages on real estate including: |                        |                     |
| First mortgages  | <b>\$ 3,341,415 66</b> |                     |
| Agreements for sale                                      | <b>176,241 52</b>      |                     |
| Interest due   | <b>3,537 14</b>        |                     |
| Interest accrued   | <b>21,041 36</b>       |                     |
|  |                        | <b>3,542,235 68</b> |

*(See Schedule B)*

|  |                        |                        |                        |
|--|------------------------|------------------------|------------------------|
| 4. Amount of loans secured by stocks, bonds and other collateral:<br>(There is included in the collateral \$4,200.00 of the Company's<br>own stock upon which \$4,200.00 has been paid.) |                        |                        |                        |
| Principal  | <b>\$ 14,609 32</b>    |                        |                        |
| Interest due   | <b>258 19</b>          |                        |                        |
| Interest accrued   | <b>93 98</b>           |                        |                        |
|  |                        |                        | <b>14,961 49</b>       |
| 5. Book value of bonds and debentures:   |                        |                        |                        |
| (a) Dominion Government  | <b>\$ 2,008,286 77</b> |                        |                        |
| Interest accrued   | <b>16,177 58</b>       |                        |                        |
|  |                        | <b>\$ 2,024,464 35</b> |                        |
| (b) Provincial   | <b>\$ 130,595 49</b>   |                        |                        |
| Interest accrued   | <b>1,798 94</b>        |                        |                        |
|  |                        | <b>132,394 43</b>      |                        |
| (c) Canadian municipalities  | <b>\$ 30,873 24</b>    |                        |                        |
| Interest accrued   | <b>770 07</b>          |                        |                        |
|  |                        | <b>31,643 31</b>       |                        |
| (d) All other bonds  | <b>\$ 36,827 10</b>    |                        |                        |
| Interest accrued   | <b>455 10</b>          |                        |                        |
|  |                        | <b>37,282 20</b>       |                        |
|  |                        |                        | <b>2,225,784 29</b>    |
| 6. Book value of stocks  | <b>\$ 260,239 70</b>   |                        |                        |
| Accrued dividends thereon  | <b>6,497 92</b>        |                        |                        |
|  |                        |                        | <b>266,737 62</b>      |
| 7. Cash on hand  |                        |                        | <b>31,435 27</b>       |
| 8. Cash on deposit with chartered banks in Canada  |                        |                        | <b>345,441 41</b>      |
| <b>Total Assets</b>  |                        |                        | <b>\$ 6,467,568 02</b> |



**GUELPH AND ONTARIO INVESTMENT AND SAVINGS SOCIETY—Continued****Liabilities***To the Public*

|  |                 |                        |
|--|-----------------|------------------------|
| 1. Amount of debentures:   |                 |                        |
| Payable in Canada  | \$ 2,639,541 60 |                        |
| Interest due and accrued   | 41,379 53       |                        |
|  |                 | \$ 2,680,921 13        |
| 2. Amount of money deposited with the Corporation, including interest accrued thereon to December 31st, 1946 |                 | 2,213,508 49           |
| 3. Reserved for Government Taxes   |                 | 17,097 17              |
| 4. Dividends to shareholders declared and unpaid   |                 | 24,130 00              |
| 5. All other liabilities   |                 | 14,107 21              |
| Total  |                 | <u>\$ 4,949,764 00</u> |

*To Shareholders*

|   |               |                               |
|---|---------------|-------------------------------|
| 6. Paid-in Capital                              | \$ 965,200 00 |                               |
| 7. Reserve fund                                 | 519,435 00    |                               |
| 8. Balance at credit of Profit and Loss Account | 33,169 02     |                               |
| Total   |               | <u>\$ 1,517,804 02</u>        |
| Total Liabilities                               |               | <u><u>\$ 6,467,568 02</u></u> |

**REVENUE ACCOUNT****Income**

|   |               |                             |
|---|---------------|-----------------------------|
| 1. Rents earned, net on office premises |               | \$ 6,965 74                 |
| 2. Interest and Dividends earned on:    |               |                             |
| (a) Mortgages and agreements for sale   | \$ 192,829 84 |                             |
| (b) Collateral loans                    | 753 53        |                             |
| (c) Bonds and debentures                | 72,169 59     |                             |
| (d) Dividends on stocks                 | 12,985 42     |                             |
| (e) Bank deposits                       | 36 89         |                             |
|   |               | 278,775 27                  |
| 3. Profit on exchange                   |               | 1,761 10                    |
| 4. All other revenue for the year       |               | 550 00                      |
| Total                                   |               | <u><u>\$ 288,052 11</u></u> |

**Expenditure**

|  |              |               |
|--|--------------|---------------|
| 5. Interest incurred during the year on:                       |              |               |
| (a) Debentures   | \$ 85,596 65 |               |
| (b) Deposits   | 32,341 07    |               |
|  |              | \$ 117,937 72 |
| 6. License fees and taxes other than taxes on real estate:     |              |               |
| (a) Dominion   | \$ 24,480 59 |               |
| (b) Provincial   | 275 50       |               |
| (c) Municipal  | 839 07       |               |
|  |              | 25,595 16     |
| 7. Commission on loans and debentures                          |              | 3,754 28      |
| 8. Transferred to Staff Pension Fund                           |              | 5,000 00      |
| 9. Amount transferred to Investment Reserves                   |              | 35,000 00     |
| 10. Transferred to Reserve for Depreciation on Office Premises |              | 2,116 05      |
| 11. All other expenses incurred:                               |              |               |
| (a) Salaries   | \$ 26,555 85 |               |
| (b) Directors' fees  | 3,811 60     |               |
| (c) Auditors' fees   | 1,400 00     |               |

**GUELPH AND ONTARIO INVESTMENT AND SAVINGS SOCIETY—Continued**

|   |    |          |                   |
|---|----|----------|-------------------|
| (d) Legal fees  | \$ | 554 34   |                   |
| (e) Travelling expenses and commission on collections |    | 4,903 58 |                   |
| (f) Printing and stationery                           |    | 3,465 16 |                   |
| (g) Advertising                                       |    | 1,006 58 |                   |
| (h) Postage, telegrams, telephones and express        |    | 1,203 95 |                   |
| (i) Maintenance of Office Premises                    |    | 2,020 01 |                   |
| (j) Miscellaneous                                     |    | 3,497 59 |                   |
|   | \$ |          | 48,418 66         |
| 12. Net profit transferred to Profit and Loss Account |    |          | 50,230 24         |
| Total   | \$ |          | <u>288,052 11</u> |

**PROFIT AND LOSS ACCOUNT**

|  |    |                  |
|--|----|------------------|
| 1. Balance brought forward from previous year          | \$ | 31,198 78        |
| 2. Amount transferred from Revenue Account             |    | 50,230 24        |
| Total  | \$ | <u>81,429 02</u> |
| 3. Dividends to shareholders declared during year      | \$ | 48,260 00        |
| 4. Balance at credit of account at 31st December, 1946 |    | 33,169 02        |
| Total  | \$ | <u>81,429 02</u> |

**MISCELLANEOUS**

- Rate of interest per annum paid by the Corporation:  
Average rate for year—(a) Debentures payable in Canada, 3.2881%; (b) Deposits, 1.4834%.  
Current rate paid—Debentures (a) 2% for 2 years, 2½% for 3, 4 or 5 years.  
Deposits 1½%.
- Average rate of interest per annum earned by the Corporation during the year on:
  - Mortgages and agreements for sale of realty, 5.0529%.
  - Collateral loans, 5.7562%.
  - Bonds and debentures, 3.4019%.
  - Stocks owned, 5%.
- Fidelity Bonds on officers of the Corporation: All employees covered by Blanket Fidelity Bond for \$100,000.00 on any one officer or clerk.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - June 5th, 1946; (b) July 2nd, 1946; (c) 2½%.
  - December 11th, 1946; (b) January 2nd, 1947; (c) 2½%.
- Date appointed for the Annual Meeting—February 26th, 1947.  
Date of last Annual Meeting—February 27th, 1946.
- Amount of interest permanently capitalized during the year \$ 1,060 42  
Amount of Company's own debentures and interest thereon, due and unpaid 21,531 57

**CONSTATING INSTRUMENTS**

Incorporated under The Building Societies Act (Consol. Statutes U.C., chapter 53), by declaration filed with the Clerk of the Peace for the County of Wellington, January 19th, 1876.

The lending and the borrowing powers are governed by The Loan and Trust Corporations Act, R.S.O. 1937, c. 257.

## GUELPH AND ONTARIO INVESTMENT AND SAVINGS SOCIETY—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) farm<br>(b) urban | Principal<br>Out-<br>standing | Charges<br>Out-<br>standing | Interest<br>Due and<br>Unpaid | Interest<br>Accrued | Totals       | Amount<br>of<br>Interest<br>Due and<br>Not<br>Charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|--------------|---|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.        | \$ c.   |
| Ontario.....(a)                   | 70,263 40                     | 20 00                       | 502 74                        | 1,356 80            | 72,142 94    | .....   |
| Ontario.....(b)                   | 3,529,631 89                  | 783 78                      | 1,729 83                      | 19,684 56           | 3,551,830 06 | .....   |
| Manitoba.....(a)                  | 4,024 47                      | 24 92                       | .....                         | .....               | 4,049 39     | .....   |
| Manitoba.....(b)                  | .....                         | .....                       | .....                         | .....               | .....        | .....   |
| Saskatchewan.....(a)              | 107,324 77                    | 1,680 67                    | 862 64                        | .....               | 109,868 08   | .....   |
| Saskatchewan.....(b)              | 21,708 00                     | .....                       | .....                         | .....               | 21,708 00    | .....   |
| Alberta.....(a)                   | 95,110 66                     | 208 53                      | 441 93                        | .....               | 95,761 12    | .....   |
| Alberta.....(b)                   | .....                         | .....                       | .....                         | .....               | .....        | .....   |
| <b>Total.....(a)</b>              | 276,723 30                    | 1,934 12                    | 1,807 31                      | 1,356 80            | 281,821 53   | .....   |
| <b>Total.....(b)</b>              | 3,551,339 89                  | 783 78                      | 1,729 83                      | 19,684 56           | 3,573,538 06 | .....   |
| <b>Grand Total.....</b>           | 3,828,063 19                  | 2,717 90                    | 3,537 14                      | 21,041 36           | 3,855,359 59 | Not<br>calculated                                     |

**THE HURON AND ERIE MORTGAGE CORPORATION**

Head Office, London, Ontario

**OFFICERS**

Chairman of the Board—COL. IBBOTSON LEONARD, D.S.O.

President—M. AYLSWORTH

Vice-President—R. H. CRONYN

General Manager—M. AYLSWORTH. Secretary—D. McEACHERN. Treasurer—C. J. CLARKE.

**DIRECTORS**

M. AYLSWORTH

COL. IBBOTSON LEONARD, D.S.O.

R. H. CRONYN

C. J. CLARKE

F. P. DAWSON, K.C.

J. W. HOBBS

J. E. McCONNELL

J. J. McHALE

E. A. WILSON

Auditors—J. V. MAPP, F.C.A., AND KRIS A. MAPP, F.C.A., of Henry Barber, Mapp &amp; Mapp, Chartered Accountants.

**CAPITAL**

|  |                     |
|--|---------------------|
| Amount of Capital Stock authorized (100,000 shares of \$100.00 each) | \$10,000,000 00     |
| Amount subscribed  | 9,000,000 00        |
| Amount paid in cash:   |                     |
| On \$4,000,000.00 stock fully called                                 | \$ 4,000,000 00     |
| On \$5,000,000.00 stock 20% called                                   | 1,000,000 00        |
|  | <u>5,000,000 00</u> |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets**

|   |                        |
|---|------------------------|
| 1. Office premises  | \$ 1,755,000 00        |
| 2. Book value of real estate held for sale:   |                        |
| Freehold land (including buildings)   | 85,921 07              |
| 3. Amount secured by mortgages on real estate including:                                  |                        |
| First mortgages   | \$15,972,539 25        |
| Agreements for sale   | 3,601,120 23           |
|   | <u>19,573,659 48</u>   |
| (See Schedule B)  |                        |
| 4. Book value of bonds, debentures and debenture stocks:                                  |                        |
| Government and Government Guaranteed:   |                        |
| (a) Dominion and United Kingdom   | \$18,857,479 53        |
| Interest accrued  | 144,290 78             |
|   | <u>\$19,001,770 31</u> |
| (b) Provincial and Provincial Guaranteed  | \$ 1,508,631 81        |
| Interest accrued  | 12,521 09              |
|   | <u>1,521,152 90</u>    |
| (c) Canadian municipalities, school districts and rural telephone companies               | \$ 259,955 07          |
|   | <u>259,955 07</u>      |
| (d) All other bonds   | \$ 662,717 88          |
| Interest accrued  | 3,607 95               |
|   | <u>666,325 83</u>      |
|   | <u>21,449,204 11</u>   |
| 5. Book value of stocks   | 4,077,335 39           |
| 6. Cash on hand   | 137,485 26             |
| 7. Cash on deposit with chartered banks in Canada, \$1,716,992.74; elsewhere, \$10,494.62 | 1,727,487 36           |
| Total Assets  | <u>\$48,806,092 67</u> |

## THE HURON AND ERIE MORTGAGE CORPORATION—Continued

**Liabilities***To the Public*

|   |              |           |                 |
|---|--------------|-----------|-----------------|
| 1. Amount of debentures and debenture stock issued and outstanding: |              |           |                 |
| (a) Payable in Canada   | \$19,440,326 | 68        |                 |
| Interest due and accrued  | 191,943      | 97        |                 |
|   |              |           | \$19,632,270 65 |
| (b) Payable elsewhere than in                                       |              |           |                 |
| Canada  | 10,599       | 60        |                 |
| Interest due and accrued  | 53           | 25        |                 |
|   |              |           | 10,652 85       |
| 2. Amount of money deposited with the Corporation                   | \$21,958,435 | 57        | \$19,642,923 50 |
| Interest accrued thereon  |              | 27,617 04 |                 |
|   |              |           | 21,986,052 61   |
| 3. Taxes other than taxes on real estate                            |              |           | 38,000 00       |
| 4. Dividends to shareholders declared and unpaid                    |              |           | 50,000 00       |
| 5. Provision for Staff Pension Fund                                 |              |           | 12,554 00       |
| 6. Reserve for Re-establishment of Staff formerly in Armed Services |              |           | 20,000 00       |
| Total   |              |           | \$41,749,530 11 |

*To Shareholders*

|                                       |              |           |                 |
|---------------------------------------|--------------|-----------|-----------------|
| 7. Paid-in capital                    | \$ 5,000,000 | 00        |                 |
| 8. Reserve Fund                       | 2,000,000    | 00        |                 |
| 9. Balance of Profit and Loss Account |              | 56,562 56 |                 |
| Total                                 |              |           | \$ 7,056,562 56 |
| Total Liabilities                     |              |           | \$48,806,092 67 |

**REVENUE ACCOUNT****Income**

|   |              |    |                 |
|---|--------------|----|-----------------|
| 1. Rents earned, <b>net</b> on office premises  |              |    | \$ 62,414 26    |
| 2. Interest and Dividends earned on:            |              |    |                 |
| (a) Mortgages and agreements for sale           | \$ 1,117,210 | 41 |                 |
| (b) Bonds and debentures                        | 707,656      | 28 |                 |
| (c) Dividends on stocks                         | 160,067      | 41 |                 |
| (d) Bank deposits                               | 396          | 16 |                 |
|   |              |    | 1,985,330 26    |
| 3. Profit on sale of securities and real estate |              |    | 13,658 92       |
| 4. Agency fees and commissions earned           |              |    | 12,246 58       |
| 5. All other revenue for the year               |              |    | 28,687 40       |
| Total   |              |    | \$ 2,102,337 42 |

**Expenditure**

|  |            |    |               |
|--|------------|----|---------------|
| 6. Interest incurred during the year on:                     |            |    |               |
| (a) Debenture and debenture stock                            | \$ 621,161 | 84 |               |
| (b) Deposits   | 331,801    | 93 |               |
| (c) Other borrowed money                                     | 20,971     | 20 |               |
|  |            |    | \$ 973,934 97 |
| 7. Amount by which ledger values of assets were written down |            |    | 32,809 39     |
| 8. License fees and taxes other than taxes on real estate:   |            |    |               |
| (a) Dominion   | \$ 2,140   | 47 |               |
| (b) Provincial   | 11,715     | 98 |               |
| (c) Municipal  | 12,538     | 15 |               |
|  |            |    | 26,394 60     |
| 9. Commission on loans and on sale of real estate            |            |    | 16,888 84     |
| 10. Amount transferred to Investment Reserves                |            |    | 237,000 00    |

**THE HURON AND ERIE MORTGAGE CORPORATION—Continued**

|   |               |                                    |
|---|---------------|------------------------------------|
| 11. All other expenses incurred:                      |               |                                    |
| (a) Salaries  | \$ 293,004 98 |                                    |
| (b) Directors' fees                                   | 11,813 95     |                                    |
| (c) Auditors' fees                                    | 11,758 64     |                                    |
| (d) Legal fees  | 4,043 13      |                                    |
| (e) Rents   | 68,182 00     |                                    |
| (f) Travelling expenses                               | 7,787 16      |                                    |
| (g) Printing and stationery                           | 13,542 39     |                                    |
| (h) Advertising                                       | 7,047 84      |                                    |
| (i) Postage, telegrams, telephone                     | 10,649 54     |                                    |
| (j) Commission on sale of Debentures                  | 5,656 13      |                                    |
| (k) Miscellaneous                                     | 86,794 88     |                                    |
|   | <hr/>         | \$ 520,280 64                      |
| 12. Net profit transferred to Profit and Loss Account |               | 295,028 98                         |
| Total   |               | <hr/> <b>\$ 2,102,337 42</b> <hr/> |

**PROFIT AND LOSS ACCOUNT**

|   |                                  |
|---|----------------------------------|
| 1. Balance brought forward from previous year     | \$ 111,533 58                    |
| 2. Amount transferred from Revenue Account        | 295,028 98                       |
| Total   | <hr/> <b>\$ 406,562 56</b> <hr/> |
| 3. Dividends to shareholders declared during year | \$ 200,000 00                    |
| 4. Amount transferred to Reserve Fund             | 150,000 00                       |
| 5. Balance of account at 31st December, 1946      | 56,562 56                        |
| Total   | <hr/> <b>\$ 406,562 56</b> <hr/> |

**MISCELLANEOUS**

- Rate of interest per annum paid by the Corporation:  
Average rate for year—(a) Debentures payable in Canada, 3.0766%; (b) Debentures payable elsewhere, 3.6671%; (c) Deposits, 1.5914%.  
Current rate paid—(a) 3, 4 and 5 years, 2½%; (c) Deposits, 1½%.
- Average rate of interest per annum earned by the Corporation during the year on:  
(a) Mortgages and agreements for sale of realty, 5.5670%.  
(b) Bonds and debentures, 3.0897%.  
(c) Stocks owned, 4.1776%.
- Loans written off, \$128,471.02.
- Fidelity Bonds on officers of the Corporation covers entire staff up to \$500,000 in case of default of one or more members.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
(a) February 13th, 1946; (b) April 1st, 1946; (c) 1%.  
(a) May 21st, 1946; (b) July 2nd, 1946; (c) 1%.  
(a) August 26th, 1946; (b) October 1st, 1946; (c) 1%.  
(a) November 19th, 1946; (b) January 2nd, 1947; (c) 1%.
- Date appointed for the Annual Meeting—February 12th, 1947.  
Date of last Annual Meeting—February 13th, 1946.

**CONSTATING INSTRUMENTS**

March 15th, 1864, Declaration made and filed (March 18th, 1864) in pursuance of Chapter 53, Consolidated Statutes of Upper Canada, 1859, incorporating The Huron & Erie Savings & Loan Society under the said Act.

1865, 28 Victoria, Chapter 41, An Act of the Legislative Council and Assembly by Canada whereby the London Permanent Building & Savings Society was amalgamated with and merged in The Huron & Erie Savings & Loan Society.

1866, 29-30 Victoria, Chapter 132, An Act of the Legislative Council and Assembly of Canada whereby the Western Counties Permanent Building & Savings Society was amalgamated with and merged in The Huron & Erie Savings & Loan Society.

1875, 39 Victoria, Chapter 95, An Act changing the name of The Huron & Erie Savings & Loan Society to The Huron & Erie Loan & Savings Company.

1875, September 2nd, Declaration filed in pursuance of Chapter 53, Consolidated Statutes of Canada, 1859, whereby the Canadian Savings & Loan Company of London, Canada, was incorporated under the said Act.

1896, 59 Victoria, Chapter 49, Canada, An Act for defining the borrowing powers of the Company and for consolidating legislation in relation thereto.

1899, 62-63 Victoria, Chapter 115, Canada, An Act regulating the amount of the Company's liabilities to the public and as to the types of security in which it may invest.

## THE HURON AND ERIE MORTGAGE CORPORATION—Continued

1905, 4-5 Edward VII, Chapter 105, Canada, An Act dealing with the Company's liabilities to the public, limiting the amount from time to time to be held on deposit, and as to the extent of borrowing power.

1905, December 29th, An Order of the Lieutenant-Governor in Council, assenting to an agreement whereby the assets of The Canadian Savings & Loan Company were vested in The Huron & Erie Loan & Savings Company.

1906, 6 Edward VII, Chapter 110, Canada, An Act whereby The Canadian Savings & Loan Company of London, Canada, was amalgamated with and merged in The Huron & Erie Loan and Savings Company.

1906, 6 Edward VII, Chapter 130, Ontario, An Act of the Province of Ontario similar to the one above described and for the same purpose.

1913, 3-4 Geo. V, Chapter 130, Canada, An Act permitting the Company to increase the amount of its liabilities to the public.

1915, 5 Geo. V., Chapter 74, Canada, An Act changing the name of The Huron & Erie Loan & Savings Company to The Huron & Erie Mortgage Corporation, authorizing the increase of the Company's capital stock, the establishment of a pension fund, etc.

1915, 5 Geo. V., Chapter 86, Ontario, An Act for the same purpose as the Dominion Act last above recited.

1922, August 29th, An Order of the Lieutenant-Governor of the Province of Ontario in Council, assenting to an agreement whereby the assets of the Dominion Savings & Investment Society were vested in The Huron & Erie Mortgage Corporation.

1926, October 13th, An Order of the Lieutenant-Governor of the Province of Ontario in Council, assenting to an agreement whereby the assets of The Hamilton Provident & Loan Corporation were vested in The Huron & Erie Mortgage Corporation.

1927, May 31st, An Order of the Lieutenant-Governor of the Province of Ontario in Council assenting to an agreement whereby the assets of The Southern Loan & Savings Company were vested in The Huron & Erie Mortgage Corporation.

1929, August 29th, An Order of the Lieutenant-Governor of the Province of Ontario in Council, assenting to an agreement respecting the sale of the assets of The London Loan & Savings Company to The Huron & Erie Mortgage Corporation.

1931, January, 17th, An Order of the Lieutenant-Governor of the Province of Ontario in Council, assenting to an agreement, dated November 18th, 1930, whereby the assets of The People's Loan & Savings Corporation were vested in The Huron & Erie Mortgage Corporation.

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>Outstanding | Charges<br>Out-<br>standing | Interest<br>Due and<br>Unpaid | Interest<br>Accrued | Totals        | Amount of<br>Interest<br>Due and<br>Not<br>Charged |
|-----------------------------------|--------------------------|-----------------------------|-------------------------------|---------------------|---------------|--|
|                                   | \$ c.                    | \$ c.                       | \$ c.                         | \$ c.               | \$ c.         | \$ c.  |
| Ontario.....(a)                   | 2,149,640 38             | 1,763 27                    | 4,913 87                      | 57,540 57           | 2,213,858 09  | 5,044 34   |
| Ontario.....(b)                   | 10,123,237 07            | 22,035 73                   | 19,950 20                     | 111,538 22          | 10,276,761 22 | 5,859 41   |
| Manitoba....(a)                   | 729,905 94               | 5,136 94                    | 2,798 66                      | 13,067 05           | 750,908 59    | 1,421 00   |
| Manitoba....(b)                   | 200,711 15               | 4,740 08                    | 66 24                         | 4,089 80            | 209,607 27    | .....  |
| Saskatchewan(a)                   | 4,302,092 45             | 77,457 70                   | cr. 56,660 77                 | 175,398 31          | 4,498,287 69  | 111,141 00   |
| Saskatchewan(b)                   | 81,554 50                | 2,182 27                    | 49 29                         | 1,736 59            | 85,522 65     | .....  |
| Alberta.....(a)                   | 1,257,326 38             | 24,942 57                   | 33,321 12                     | 37,832 33           | 1,353,422 40  | 10,211 30  |
| Alberta.....(b)                   | 58,708 43                | 3,437 50                    | 981 93                        | 855 61              | 63,983 47     | .....  |
| British Columbia (a)              | .....                    | .....                       | .....                         | .....               | .....         | .....  |
| " " (b)                           | 833,021 70               | 579 00                      | 809 54                        | 11,881 02           | 846,291 26    | .....  |
| Total (a)....                     | 8,438,965 15             | 109,300 48                  | cr. 15,627 12                 | 283,638 26          | 8,816,476 77  | 127,817 64   |
| Total (b)....                     | 11,297,232 85            | 32,974 58                   | 21,857 20                     | 130,101 24          | 11,482,165 87 | 5,859 41   |
| Grand Total....                   | 19,736,198 00            | 142,275 06                  | 6,230 08                      | 413,939 50          | 20,298,642 64 | 133,677 05   |

# THE LAMBTON LOAN AND INVESTMENT COMPANY

Head Office, Sarnia, Ontario

## OFFICERS

President—CHESTER H. BELTON  
Manager—G. C. NORSWORTHY

Vice-President—ALBERT J. JOHNSTON  
Secretary-Treasurer—S. A. HYDE

## DIRECTORS

CHESTER H. BELTON  
ALBERT J. JOHNSTON  
WILLIAM GUTHRIE  
ERLE F. JOHNSTON

W. H. KENNY  
J. A. SMITH  
HARRY WILSON  
H. M. TAYLOR, K.C.

EUGENE KING

Auditors—MESSRS. GLENDINNING, JARRETT, GRAY AND ROBERTS

## CAPITAL

|  |                 |
|--|-----------------|
| Amount of Capital Stock authorized (20,000 shares of \$50.00 each) | \$ 1,000,000 00 |
| Amount subscribed  | 789,750 00      |
| Amount paid in cash  | 789,750 00      |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

|  |                     |
|--|---------------------|
| 1. Office premises   | \$ 15,480 00        |
| 2. Book value of real estate held for sale:<br>Freehold land (including buildings) | 5,796 83            |
| 3. Amount secured by mortgages on real estate including:<br>First mortgages        | \$ 2,100,745 95     |
| Agreements for sale  | 444,905 16          |
| Interest due   | 8,657 23            |
|  | <u>2,554,308 34</u> |

(See Schedule B)

|  |                        |
|--|------------------------|
| 4. Amount of loans secured by stocks, bonds and other collateral:<br>(There is included in the collateral \$27,000.00 of the Company's<br>own stock upon which \$27,000.00 has been paid.) |                        |
| Principal  | \$ 45,161 14           |
| Interest due   | 62 71                  |
| Interest accrued   | 551 69                 |
|  | <u>45,775 54</u>       |
| 5. Book value of bonds, debentures and debenture stocks:<br>Government and Government Guaranteed:  |                        |
| (a) Dominion and United Kingdom  | \$ 880,784 00          |
| Interest accrued   | 5,546 00               |
|  | <u>\$ 886,330 00</u>   |
| (b) Provincial and Provincial Guaranteed   | \$ 170,690 00          |
| Interest accrued   | 541 00                 |
|  | <u>171,231 00</u>      |
| (c) Canadian municipalities, school districts and rural telephone companies  | \$ 450,559 03          |
| Interest accrued   | 4,070 00               |
|  | <u>454,629 03</u>      |
| (d) All other bonds  | \$ 344,830 12          |
| Interest accrued   | 4,337 00               |
|  | <u>349,167 12</u>      |
| 6. Book value of stocks  | 1,861,357 15           |
| 7. Cash on hand  | 745,447 95             |
| 8. Cash on deposit with chartered banks in Canada  | 38,281 92              |
| 9. All other assets  | 367,835 17             |
|  | <u>3,587 01</u>        |
| Total Assets   | <u>\$ 5,637,869 91</u> |



## THE LAMBTON LOAN AND INVESTMENT COMPANY—Continued

**Liabilities***To the Public*

|   |                 |                        |
|---|-----------------|------------------------|
| 1. Amount of debentures and debenture stock issued and outstanding: |                 |                        |
| Payable in Canada .....   | \$ 2,028,205 18 |                        |
| Interest due and accrued .....                                      | 25,639 26       |                        |
|   |                 | \$ 2,053,844 44        |
| 2. Amount of money deposited with the Corporation .....             | \$ 1,854,730 18 |                        |
| Interest accrued thereon .....                                      | 8,400 00        |                        |
|   |                 | 1,863,130 18           |
| 3. Taxes other than taxes on real estate .....                      |                 | 19,906 63              |
| 4. Dividends to shareholders declared and unpaid .....              |                 | 31,590 00              |
| 5. All other liabilities .....                                      |                 | 1,000 00               |
| Total .....   |                 | <u>\$ 3,969,471 25</u> |

*To Shareholders*

|   |               |                               |
|---|---------------|-------------------------------|
| 6. Paid-in capital .....                    | \$ 789,750 00 |                               |
| 7. Reserve fund .....                       | 789,750 00    |                               |
| 8. Balance of Profit and Loss Account ..... | 88,898 66     |                               |
| Total .....                                 |               | <u>\$ 1,668,398 66</u>        |
| Total Liabilities .....                     |               | <u><u>\$ 5,637,869 91</u></u> |

**REVENUE ACCOUNT****Income**

|   |               |                             |
|---|---------------|-----------------------------|
| 1. Interest and Dividends earned on:                  |               |                             |
| (a) Mortgages and agreements for sale .....           | \$ 146,253 71 |                             |
| (b) Collateral loans .....                            | 2,904 81      |                             |
| (c) Bonds and debentures .....                        | 51,875 88     |                             |
| (d) Dividends on stocks .....                         | 45,757 82     |                             |
|   |               | <u>\$ 246,792 22</u>        |
| 2. Profit on sale of securities and real estate ..... |               | 14,535 96                   |
| 3. Agency fees and commissions earned .....           |               | 112 67                      |
| 4. All other revenue for the year .....               |               | 1,847 99                    |
| 5. Amount transferred from Investment Reserve .....   |               | 10,919 97                   |
| Total .....   |               | <u><u>\$ 274,208 81</u></u> |

**Expenditure**

|  |              |                     |
|--|--------------|---------------------|
| 6. Interest incurred during the year on:                   |              |                     |
| (a) Debentures and debenture stock .....                   | \$ 69,412 52 |                     |
| (b) Deposits .....   | 29,517 12    |                     |
| (c) Other borrowed money .....                             | 257 14       |                     |
|  |              | <u>\$ 99,186 78</u> |
| 7. License fees and taxes other than taxes on real estate: |              |                     |
| Dominion .....   |              | 43,919 97           |
| 8. Commission on loans and on sale of real estate .....    |              | 1,328 45            |
| 9. All other expenses incurred:                            |              |                     |
| (a) Salaries .....   | \$ 20,778 66 |                     |
| (b) Directors' fees .....                                  | 3,435 00     |                     |
| (c) Auditors' fees .....                                   | 2,684 33     |                     |
| (d) Legal fees .....                                       | 1,642 88     |                     |
| (e) Registration and fees .....                            | 530 91       |                     |

**THE LAMBTON LOAN AND INVESTMENT COMPANY—Continued**

|   |       |            |
|---|-------|------------|
| (f) Travelling expenses                               | .. \$ | 2,822 59   |
| (g) Printing and stationery                           |       | 657 91     |
| (h) Advertising                                       |       | 1,098 85   |
| (i) Postage and excise                                |       | 847 51     |
| (j) Commission on sale of Debentures                  |       | 221 73     |
| (k) Maintenance of Office Premises                    |       | 616 91     |
| (l) Miscellaneous                                     |       | 7,255 54   |
|   | \$    | 42,592 82  |
| Less share Lambton Trust Company                      |       | 2,450 00   |
|   | \$    | 40,142 82  |
| 10. Net profit transferred to Profit and Loss Account |       | 89,630 79  |
| Total   | \$    | 274,208 81 |

**PROFIT AND LOSS ACCOUNT**

|   |    |            |
|---|----|------------|
| 1. Balance brought forward from previous year     | \$ | 114,300 37 |
| 2. Amount transferred from Revenue Account        |    | 89,630 79  |
| Total   | \$ | 203,931 16 |
| 3. Dividends to shareholders declared during year | \$ | 55,282 50  |
| 4. Amount transferred to Reserve Fund             |    | 59,750 00  |
| 5. Balance of account at 31st December, 1946      |    | 88,898 66  |
| Total   | \$ | 203,931 16 |

**MISCELLANEOUS**

- Rate of interest per annum paid by the Corporation:  
Average rate for year—(a) Debentures payable in Canada, 3.31%; (b) Deposits, 1.85%.  
Current rate paid—(a) 2¼%, 2½%, 2¾%; (b) 2%.
- Average rate of interest per annum earned by the Corporation during the year on:
  - Mortgages and agreements for sale of realty, 5.22%.
  - Collateral loans, 6.32%.
  - Bonds and debentures, 2.99%.
  - Stocks owned, 7.06%.
- Loans written off, \$560.00.
- Fidelity Bonds on officers of the Corporation, \$50,000.00.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - November 12th, 1945; (b) January 2nd, 1946; (c) 3%.
  - May 15th, 1946; (b) July 2nd, 1946; (c) 3%.
- Date appointed for the Annual Meeting—February 5th, 1947.  
Date of last Annual Meeting—February 6th, 1946.
- Amount of Company's own Debentures and interest thereon, due and unpaid .....

\$ 40,577 46

**CONSTATING INSTRUMENTS**

Incorporated under The Building Societies Act, 9 Vict., c. 90 (Province of Canada), by declaration filed on 27th March, 1847, with the Clerk of the Peace for the Western District. The original corporate name was "The Port Sarnia Building Society." The society was reorganized as "The Lambton Permanent Building and Investment Society" under the said Act and other Acts, all of which became consolidated as Chapter 53 of the Consolidated Statutes of Upper Canada, by declaration filed 19th June, 1855, with the Clerk of the Peace for the County of Lambton. This latter corporate name was changed by Order-in-Council, 4th June, 1880, to The Lambton Loan and Investment Company.

The lending and the borrowing powers are governed by The Loan and Trust Corporations Act, R.S.O. 1937, c. 257.

## THE LAMBTON LOAN AND INVESTMENT COMPANY—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>Out-<br>standing | Charges<br>Out-<br>standing | Interest<br>Due and<br>Unpaid | Interest<br>Accrued | Totals       | Amount of<br>Interest<br>Due and<br>Not<br>Charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|--------------|--|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.        | \$ c.  |
| Ontario.... (a)                   | 1,443,568 49                  | 151 10                      | 7,729 73                      | .....               | 1,451,449 32 | 5,993 07   |
| (b)                               | 1,198,723 41                  | 1,569 29                    | 927 50                        | .....               | 1,201,220 20 | 356 16   |
| Grand Total                       | 2,642,291 90                  | 1,720 39                    | 8,657 23                      | .....               | 2,652,669 52 | 6,349 23   |

**MIDLAND LOAN AND SAVINGS COMPANY****Head Office, Port Hope, Ontario****OFFICERS****President—S. RODERICK CALDWELL****Vice-President—WALTER J. HELM****Manager—WALTER J. HELM****DIRECTORS****SAMUEL RODERICK CALDWELL****CECIL G. MERCER****WALTER JOHN HELM****JOHN M. ROSEVEAR****WILLIAM E. HENDERSON****Auditors—NORMAN S. CHOATE; WILBUR N. MOORE****CAPITAL**

|   |                      |
|---|----------------------|
| <b>Amount of Capital Stock authorized (36,000 shares of \$10.00 each)</b> | <b>\$ 360,000 00</b> |
| <b>Amount subscribed</b>  | <b>360,000 00</b>    |
| <b>Amount paid in cash</b>  | <b>360,000 00</b>    |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets**

|  |                               |
|--|-------------------------------|
| 1. Office premises   | \$ 1,000 00                   |
| 2. Amount secured by mortgages on real estate including:   |                               |
| First mortgages  | \$ 2,436,095 05               |
| Agreements for sale  | 53,854 54                     |
|  | <u>2,489,949 59</u>           |
| <i>(See Schedule B)</i>  |                               |
| 3. Amount of loans secured by stocks, bonds and other collateral:  |                               |
| (There is included in the collateral \$4,640.00 of the Company's own stock upon which \$4,640.00 has been paid.) |                               |
| Principal  | 3,540 46                      |
| 4. Book value of bonds, debentures and debenture stocks:   |                               |
| Government and Government Guaranteed:  |                               |
| (a) Dominion and United Kingdom  | \$ 684,637 50                 |
| (b) Provincial and Provincial Guaranteed   | 151,133 06                    |
| (c) Canadian municipalities, school districts and rural telephone companies                                      | <u>16,274 81</u>              |
|  | 852,045 37                    |
| 5. Book value of stocks  | 72,424 93                     |
| 6. Canada Savings Bonds, re Subscribers' Account   | 4,291 00                      |
| 7. Cash on hand  | 5,253 17                      |
| 8. Cash on deposit with chartered banks in Canada  | <u>308,720 69</u>             |
| <b>Total Assets</b>  | <b><u>\$ 3,737,225 21</u></b> |

**Liabilities****To the Public**

|   |                               |
|---|-------------------------------|
| 1. Amount of debentures and debenture stock issued and outstanding: |                               |
| Payable in Canada   | \$ 1,929,700 72               |
| Interest due and accrued  | 22,732 06                     |
|   | <u>\$ 1,952,432 78</u>        |
| 2. Amount of money deposited with the Corporation                   | \$ 692,480 55                 |
| Interest accrued thereon  | <u>1,000 00</u>               |
|   | 693,480 55                    |
| 3. Taxes other than taxes on real estate                            | 90,000 00                     |
| 4. Dividends to shareholders declared and unpaid                    | <u>21,600 00</u>              |
| <b>Total</b>  | <b><u>\$ 2,757,513 33</u></b> |

## MIDLAND LOAN AND SAVINGS COMPANY—Continued

## To Shareholders

|                                       |                        |
|---------------------------------------|------------------------|
| 5. Paid-in capital                    | \$ 360,000 00          |
| 6. Reserve fund                       | 460,000 00             |
| 7. General Contingency Reserve        | 20,000 00              |
| 8. Balance of Profit and Loss Account | 139,711 88             |
| <b>Total</b>                          | <b>\$ 979,711 88</b>   |
| <b>Total Liabilities</b>              | <b>\$ 3,737,225 21</b> |

## REVENUE ACCOUNT

## Income

|   |               |                      |
|---|---------------|----------------------|
| 1. Interest and Dividends earned on:                  |               |                      |
| (a) Mortgages and agreements for sale                 | \$ 154,431 91 |                      |
| (b) Collateral loans                                  | 198 61        |                      |
| (c) Bonds and debentures                              | 31,042 92     |                      |
| (d) Dividends on stocks                               | 3,750 00      |                      |
| (e) Bank deposits                                     | 782 27        |                      |
|   | <u>\$</u>     | 190,205 71           |
| 2. Profit on sale of securities called for redemption |               | 4,727 04             |
| 3. All other revenue for the year                     |               | 2,250 62             |
| <b>Total</b>  |               | <b>\$ 197,183 37</b> |

## Expenditure

|  |              |                      |
|--|--------------|----------------------|
| 4. Interest incurred during the year on:                   |              |                      |
| (a) Debentures and debenture stock                         | \$ 61,562 92 |                      |
| (b) Deposits   | 10,715 05    |                      |
|  | <u>\$</u>    | 72,277 97            |
| 5. License fees and taxes other than taxes on real estate: |              |                      |
| (a) Dominion   | \$ 31,471 04 |                      |
| (b) Provincial   | 267 42       |                      |
|  |              | 31,738 46            |
| 6. Commission on loans and on sale of real estate          |              | 2,592 25             |
| 7. All other expenses incurred:                            |              |                      |
| (a) Salaries   | \$ 17,920 00 |                      |
| (b) Directors' fees  | 1,775 00     |                      |
| (c) Auditors' fees   | 1,360 00     |                      |
| (d) Legal fees   | 60 43        |                      |
| (e) Inspection account                                     | 369 00       |                      |
| (f) Travelling expenses                                    | 20 00        |                      |
| (g) Printing and stationery                                | 519 99       |                      |
| (h) Advertising  | 56 02        |                      |
| (i) Postage, telegrams, telephones and express             | 796 97       |                      |
| (j) Maintenance of Office Premises                         | 771 34       |                      |
| (k) Miscellaneous  | 801 04       |                      |
|  | <u></u>      | 24,449 79            |
| 8. Net profit transferred to Profit and Loss Account       |              | 66,124 90            |
| <b>Total</b>   |              | <b>\$ 197,183 37</b> |

## PROFIT AND LOSS ACCOUNT

|   |                      |
|---|----------------------|
| 1. Balance brought forward from previous year     | \$ 109,586 98        |
| 2. Amount transferred from Revenue Account        | 66,124 90            |
| <b>Total</b>                                      | <b>\$ 175,711 88</b> |
| 3. Dividends to shareholders declared during year | \$ 36,000 00         |
| 4. Balance of account at 31st December, 1946      | 139,711 88           |
| <b>Total</b>                                      | <b>\$ 175,711 88</b> |

## MIDLAND LOAN AND SAVINGS COMPANY—Continued

## MISCELLANEOUS

1. Rate of interest per annum paid by the Corporation:  
Average rate for year—(a) Debentures payable in Canada, 3.23; (b) Deposits, 2%.  
Current rate paid—(a) Debentures payable in Canada, 2½% and 2¾%; (b) Deposits, 2%.
2. Average rate of interest per annum earned by the Corporation during the year on:  
(a) Mortgages and agreements for sale of realty, 5.24%.  
(b) Collateral loans, 5.45%.  
(c) Bonds and debentures, 3.24%.  
(d) Stocks owned, 4.76%.
4. Fidelity Bonds on officers of the Corporation, \$15,000.00.
5. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
(a) May 17th, 1946; (b) July 2nd, 1946; (c) 4%.  
(a) November 16th, 1946; (b) January 2nd, 1947; (c) 4% plus 2% bonus.
6. Date appointed for the Annual Meeting—February 4th, 1947.  
Date of last Annual Meeting—February 5th, 1946.
7. Amount of Company's own Debentures and interest thereon, due and unpaid \$ 21,782 83

## CONSTATING INSTRUMENTS

Incorporated under The Building Societies Act, Consol. Sta. U.C., Chap. 53, by declaration filed with the Clerk of the Peace for the United Counties of Northumberland and Durham, 5th July, 1872. (Decl. Book II, 127).

The corporate name was, by Order-in-Council of Ontario, 21st June, 1876 (Ibid.), changed to the Midland Loan and Savings Company.

A by-law altering the amount of the capital stock and par value of the share was, pursuant to The Loan Corporations Act, approved by Order-in-Council of Ontario, 3rd October, 1900.

The borrowing and lending powers are governed by The Loan and Trust Corporations Act, R.S.O. 1937, Chap. 257.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province          |           | Principal Outstanding | Totals       | Amount of Interest Due and Not Charged |
|-------------------|-----------|-----------------------|--------------|--|
| (a) Farm          | (b) Urban |                       |              |  |
|                   |           | \$ c.                 | \$ c.        | \$ c.                                  |
| Ontario .....     | (a)       | 176,283 97            | 176,283 97   | 384 48                                 |
| Ontario .....     | (b)       | 2,453,565 43          | 2,453,565 43 | 779 43                                 |
| Total (a) .....   |           | 176,283 97            | 176,283 97   | 384 48                                 |
| Total (b) .....   |           | 2,453,565 43          | 2,453,565 43 | 779 43                                 |
| Grand Total ..... |           | 2,629,849 40          | 2,629,849 40 | 1,163 91                               |

**THE ONTARIO LOAN AND DEBENTURE COMPANY**

Head Office, London, Ontario

**OFFICERS**

President—ARCHIBALD MCPHERSON

Vice-President—THOMAS H. MAIN

Manager and Secretary-Treasurer—THOMAS H. MAIN

**DIRECTORS**

ARCHIBALD MCPHERSON

O. ROY MOORE

THOMAS H. MAIN

JAMES B. ORR

JOHN MCCLARY GUNN

J. EDGAR JEFFERY

Auditors—A. G. CALDER, F.C.A.; R. C. COWLE, C.A.

**CAPITAL**

|  |                 |
|--|-----------------|
| Amount of Capital Stock authorized (84,000 shares of \$50.00 each) | \$ 4,200,000 00 |
| Amount subscribed  | 2,000,000 00    |
| Amount paid in cash  | 2,000,000 00    |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets**

|   |                 |                        |
|---|-----------------|------------------------|
| 1. Office premises  |                 | \$ 90,000 00           |
| 2. Book value of real estate held for sale:   |                 |                        |
| (a) Freehold land (including buildings)   | \$ 6,263 04     |                        |
| (b) Held under power of sale, etc.  | 4,401 00        |                        |
|   |                 | 10,664 04              |
| 3. Amount secured by mortgages on real estate including:                                |                 |                        |
| First mortgages   | \$13,133,505 82 |                        |
| Agreements for sale   | 82,559 64       |                        |
|   |                 | 13,216,065 46          |
| (See Schedule B)  |                 |                        |
| 4. Amount of loans secured by stocks, bonds and other collateral:                       |                 |                        |
| Principal   |                 | 43,411 84              |
| 5. Book value of bonds, debentures and debenture stocks:                                |                 |                        |
| Government and Government Guaranteed:   |                 |                        |
| (a) Dominion  | \$ 6,580,801 01 |                        |
| Interest accrued  | 53,731 26       |                        |
|   |                 | \$ 6,634,532 27        |
| (b) Provincial and Provincial Guaranteed  | \$ 433,643 13   |                        |
| Interest accrued  | 3,683 87        |                        |
|   |                 | 437,327 00             |
| (c) Canadian municipalities   | \$ 81,526 04    |                        |
| Interest accrued  | 1,564 65        |                        |
|   |                 | 83,090 69              |
| (d) All other bonds   | \$ 402,800 00   |                        |
| Interest accrued  | 2,000 08        |                        |
|   |                 | 404,800 08             |
|   |                 | 7,559,750 04           |
| 6. Cash on hand   |                 | 70,578 11              |
| 7. Cash on deposit with chartered banks in Canada, \$502,144.11; elsewhere, \$35,528.70 |                 | 537,672 81             |
| Total Assets  |                 | <u>\$21,528,142 30</u> |

## THE ONTARIO LOAN AND DEBENTURE COMPANY—Continued

**Liabilities***To the Public*

|  |                 |                        |
|--|-----------------|------------------------|
| 1. Amount of debentures issued and outstanding:  |                 |                        |
| Payable in Canada  | \$10,894,217 01 |                        |
| Interest due and accrued   | 104,531 13      |                        |
|  |                 | \$10,998,748 14        |
| 2. Amount of money deposited with the Corporation  |                 | 5,847,761 21           |
| 3. Provision for balance Dominion Income Tax for 1946                                    |                 | 76,000 00              |
| 4. Dividends to shareholders declared but not due and payable until<br>2nd January, 1947 |                 | 50,000 00              |
| 5. All other liabilities   |                 | 39,202 63              |
| Total  |                 | <u>\$17,011,711 98</u> |

*To Shareholders*

|                                       |                               |
|---------------------------------------|-------------------------------|
| 6. Paid-in Capital                    | \$ 2,000,000 00               |
| 7. Reserve fund                       | 2,400,000 00                  |
| 8. Balance of Profit and Loss Account | 116,430 32                    |
| Total                                 | <u>\$ 4,516,430 32</u>        |
| Total Liabilities                     | <u><u>\$21,528,142 30</u></u> |

**REVENUE ACCOUNT****Income**

|   |                               |
|---|-------------------------------|
| 1. Rents earned, <b>net</b> on office premises  | \$ 3,807 79                   |
| 2. Interest and Dividends earned on:            |                               |
| (a) Mortgages and agreements for sale           | \$ 669,831 34                 |
| (b) Collateral loans                            | 1,908 35                      |
| (c) Bonds and debentures                        | 280,904 12                    |
| (d) Dividends on stocks                         | 27 75                         |
|   | <u>952,671 56</u>             |
| 3. Profit on sale of securities and real estate | 38,858 76                     |
| 4. Agency fees and commissions earned           | 1,725 66                      |
| 5. All other revenue for the year               | 8,821 78                      |
| Total   | <u><u>\$ 1,005,885 55</u></u> |

**Expenditure**

|  |               |                      |
|--|---------------|----------------------|
| 6. Interest incurred during the year on:                     |               |                      |
| (a) Debentures   | \$ 346,696 83 |                      |
| (b) Deposits   | 96,287 17     |                      |
| (c) Other borrowed money—Bank Accounts                       | 2,496 36      |                      |
|  |               | <u>\$ 445,480 36</u> |
| 7. Loss on sale of real estate                               |               | 11,296 96            |
| 8. Amount by which ledger values of assets were written down |               | 1 00                 |
| 9. License fees and taxes other than taxes on real estate:   |               |                      |
| (a) Dominion   | \$ 148,000 00 |                      |
| (b) Provincial   | 1,991 82      |                      |
| (c) Municipal  | 2,819 62      |                      |
|  |               | <u>152,811 44</u>    |
| 10. Commission on loans and on sale of real estate           |               | 31,300 07            |
| 11. Amount transferred to Investment Reserves                |               | 4,544 17             |
| 12. All other expenses incurred:                             |               |                      |
| (a) Salaries   | \$ 74,182 97  |                      |
| (b) Directors' fees  | 7,240 00      |                      |
| (c) Auditors' fees   | 4,000 00      |                      |
| (d) Legal fees   | 1,158 78      |                      |
| (e) Rents  | 9,000 00      |                      |
| (f) Travelling expenses                                      | 6,401 11      |                      |
| (g) Printing and stationery                                  | 3,462 36      |                      |



**THE ONTARIO LOAN AND DEBENTURE COMPANY—Continued**

|   |             |                        |
|---|-------------|------------------------|
| (h) Advertising                                       | \$ 2,612 03 |                        |
| (i) Postage, telegrams, telephones and express        | 3,419 35    |                        |
| (j) Commission on sale of Debentures                  | 341 03      |                        |
| (k) Miscellaneous                                     | 23,308 89   |                        |
|   |             | \$ 135,126 52          |
| 13. Net profit transferred to Profit and Loss Account |             | 225,325 03             |
| Total   |             | <u>\$ 1,005,885 55</u> |

**PROFIT AND LOSS ACCOUNT**

|   |                      |
|---|----------------------|
| 1. Balance brought forward from previous year     | \$ 116,105 29        |
| 2. Amount transferred from Revenue Account        | 225,325 03           |
| Total   | <u>\$ 341,430 32</u> |
| 3. Dividends to shareholders declared during year | \$ 200,000 00        |
| 4. Reserve for extension of office premises       | 10,000 00            |
| 5. Benefit fund for employees                     | 15,000 00            |
| 5. Balance of account at 31st December, 1946      | 116,430 32           |
| Total   | <u>\$ 341,430 32</u> |

**MISCELLANEOUS**

- Rate of interest per annum paid by the Corporation:  
Average rate for year—(a) Debentures payable in Canada, 3.2757%; (b) Deposits, 1.8063%.  
Current rate paid—(a) Debentures payable in Canada, 2¾% for 5-year term, 2½% for 3- and 4-year terms; (b) Deposits, 2% minimum monthly.
- Average rate of interest per annum earned by the Corporation during the year on:
  - Mortgages and agreements for sale of realty, 5.138%.
  - Collateral loans, 3.9547%.
  - Bonds and debentures, 3.3131%.
- Loans written off, \$1.00.
- Fidelity Bond on officers of the Corporation, Blanket Bond \$50,000.00 on all employees.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - February 19th, 1946; May 28th, 1946; August 27th, 1946; November 26th, 1946; (b) April 1st, 1946; July 2nd, 1946; October 1st, 1946; January 2nd, 1947; (c) 2½% quarterly.
- Date appointed for the Annual Meeting—February 12th, 1947.  
Date of last Annual Meeting—February 13th, 1946.
- Amount of interest permanently capitalized during the year \$ 291 19
- Amount of Company's own Debentures, due and unpaid 40,791 00

**CONSTATING INSTRUMENTS**

Incorporated under The Building Societies Act, Consolidated Statutes of Upper Canada, c. 53, by declaration filed in the office of the Clerk of the Peace for the County of Middlesex, 26th September, 1870. The original corporate name was The Ontario Savings and Investment Society.

By Order-in-Council of Ontario, dated 4th October, 1879, and also by Order-in-Council of Canada, dated 29th October, 1879, the corporate name was changed to The Ontario Loan and Debenture Company.

The Company as now constituted was formed under the provisions of The Loan Corporations Act of Ontario by The Ontario Loan and Debenture Company, taking in by amalgamation the Agricultural Savings and Loan Company under Order-in-Council dated 10th November, 1911, and operates under The Loan and Trust Corporations Act, R.S.O. 1937, chapter 257.

By Order-in-Council of Ontario, dated 12th March, 1930, 20,000 shares twenty per cent. called and paid were converted into 4,000 shares fully paid, the authorized capital thereby being reduced from 100,000 to 84,000 shares.

## THE ONTARIO LOAN AND DEBENTURE COMPANY—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province              |          | Principal<br>Outstanding | Charges<br>Out-<br>standing | Interest<br>Due and<br>Unpaid | Interest<br>Accrued | Totals        | Amount of<br>Interest<br>Due and<br>Accrued<br>and Not<br>Charged |
|-----------------------|----------|--------------------------|-----------------------------|-------------------------------|---------------------|---------------|---|
| (a) Urban             | (b) Farm |                          |                             |                               |                     |               |   |
|                       |          | \$ c.                    | \$ c.                       | \$ c.                         | \$ c.               | \$ c.         | \$ c.   |
| Ontario.....          | (a)      | 12,308,880 99            | 15 35                       |                               | 27,425 35           | 12,336,321 69 | 28,516 98   |
| Ontario.....          | (b)      | 213,450 90               |                             |                               | 2,575 61            | 216,026 51    | 2,729 22  |
| Manitoba.....         | (a)      | 70,508 18                | 197 50                      |                               | 545 58              | 71,251 26     | 505 85  |
| Manitoba.....         | (b)      | 50,681 92                | 21 50                       |                               | 444 33              | 51,147 75     | 996 91  |
| Saskatchewan.....     | (a)      | 50,950 20                | 639 50                      |                               | 283 90              | 51,873 60     | 1,712 44  |
| Saskatchewan.....     | (b)      | 240,519 81               | 1,759 24                    |                               | 1,577 57            | 243,856 62    | 20,252 63   |
| Alberta.....          | (a)      | 368,849 05               | 1,767 62                    |                               | 1,145 15            | 371,761 82    | 2,357 06  |
| British Columbia..... | (a)      | 918,390 23               |                             |                               | 2,502 51            | 920,892 74    | 3,043 86  |
| Total (a).....        |          | 13,717,578 65            | 2,619 97                    |                               | 31,902 49           | 13,752,101 11 | 36,136 19   |
| Total (b).....        |          | 504,652 63               | 1,780 74                    |                               | 4,597 51            | 511,030 88    | 23,978 76   |
| Grand Total.....      |          | 14,222,231 28            | 4,400 71                    | Nil                           | 36,500 00           | 14,263,131 99 | 60,114 95   |

**TORONTO MORTGAGE COMPANY****Head Office, Toronto, Ontario****OFFICERS**

**President**—GERARD B. STRATHY, K.C.      **Manager and Treasurer**—PHILIP SIMMONDS  
**Vice-President**—GEORGE D. KIRKPATRICK      **Secretary**—CHAS. J. PETTIT

**DIRECTORS**

GERARD B. STRATHY, K.C.      ARTHUR F. WHITE  
 GEORGE D. KIRKPATRICK      E. VAUGHAN CHAMBERS  
 HON. GEORGE S. HENRY      GERALD Y. ORMSBY, C.A.  
 WALTER B. COWAN, K.C.

**Auditors**—H. D. LOCKHART GORDON, F.C.A.; J. FRANK HOSKIN, C.A.

**CAPITAL**

|  |                 |
|--|-----------------|
| Amount of Capital Stock authorized (20,000 shares of \$50.00 each) | \$ 1,000,000 00 |
| Amount subscribed (19,730 shares)                                  | 986,500 00      |
| Amount paid in cash  | 986,500 00      |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets**

|   |                               |
|---|-------------------------------|
| 1. Office premises  | \$ 45,000 00                  |
| 2. Amount secured by mortgages on real estate including:<br>First mortgages                 | 3,297,302 23                  |
| (See Schedule B)  |                               |
| 3. Book value of bonds, debentures and debenture stocks:                                    |                               |
| Government and Government Guaranteed:   |                               |
| (a) Dominion and United Kingdom   | \$ 600,000 00                 |
| (b) Provincial and Provincial Guaranteed  | 195,788 81                    |
| (c) Canadian municipalities, school districts and<br>rural telephone companies              | 81,004 31                     |
| (d) All other bonds   | 36,250 74                     |
|   | <u>913,043 86</u>             |
| 4. Book value of stocks   | 237,356 19                    |
| 5. Cash on hand   | 4,319 56                      |
| 6. Cash on deposit with chartered banks in Canada, \$124,371.43; else-<br>where, \$1,107.16 | 125,478 59                    |
| <b>Total Assets</b>   | <u><u>\$ 4,622,500 43</u></u> |

**Liabilities****To the Public**

|   |                               |
|---|-------------------------------|
| 1. Amount of debentures and debenture stock issued and outstanding:               |                               |
| (a) Payable in Canada   | \$ 1,101,970 36               |
| Interest due and accrued  | 14,966 31                     |
|   | <u>\$ 1,116,936 67</u>        |
| (b) Payable elsewhere than in<br>Canada   | \$ 934,692 02                 |
| Interest due and accrued  | 4,829 70                      |
|   | <u>939,521 72</u>             |
|   | <u>\$ 2,056,458 39</u>        |
| 2. Amount of money deposited with the Corporation                                 | 217,630 75                    |
| 3. Taxes other than taxes on real estate—Reserve for Taxes and Con-<br>tingencies | 38,684 28                     |
| 4. Dividends to shareholders declared and unpaid—<br>Payable 2nd January, 1947    | 24,662 50                     |
| <b>Total</b>  | <u><u>\$ 2,337,435 92</u></u> |

## TORONTO MORTGAGE COMPANY—Continued

*To Shareholders*

|   |                        |
|---|------------------------|
| 5. Paid-in Capital .....                    | \$ 986,500 00          |
| 6. Reserve fund .....                       | 1,165,002 00           |
| 7. Balance of Profit and Loss Account ..... | 133,562 51             |
| <b>Total .....</b>                          | <b>\$ 2,285,064 51</b> |
| <b>Total Liabilities .....</b>              | <b>\$ 4,622,500 43</b> |

**REVENUE ACCOUNT****Income**

|   |               |                   |
|---|---------------|-------------------|
| 1. Interest and Dividends earned on:                  |               |                   |
| (a) Mortgages and agreements for sale .....           | \$ 194,773 01 |                   |
| (b) Bonds and debentures .....                        | 34,161 39     |                   |
| (c) Dividends on stocks .....                         | 16,393 58     |                   |
| (d) Bank deposits .....                               | 254 69        |                   |
| (e) Other interest earned .....                       | 116 23        |                   |
|   | <hr/>         | \$ 245,698 95     |
| 2. Profit on sale of securities and real estate ..... |               | 4,547 62          |
| 3. All other revenue for the year .....               |               | 14,130 55         |
| <b>Total .....</b>                                    | <b>\$</b>     | <b>264,377 12</b> |

**Expenditure**

|  |              |                   |
|--|--------------|-------------------|
| 4. Interest incurred during the year on:                   |              |                   |
| (a) Debentures and debenture stock .....                   | \$ 63,696 66 |                   |
| (b) Deposits .....   | 3,761 28     |                   |
|  | <hr/>        | \$ 67,457 94      |
| 5. License fees and taxes other than taxes on real estate: |              |                   |
| (a) Dominion .....   | \$ 53,933 48 |                   |
| (b) Provincial .....                                       | 658 77       |                   |
| (c) Municipal .....  | 407 75       |                   |
|  | <hr/>        | 55,000 00         |
| 6. Commission on loans and on sale of real estate .....    |              | 3,598 21          |
| 7. All other expenses incurred:                            |              |                   |
| (a) Salaries .....   | \$ 12,175 00 |                   |
| (b) Directors' fees .....                                  | 4,500 00     |                   |
| (c) Auditors' fees .....                                   | 1,200 00     |                   |
| (d) General office expenses .....                          | 2,622 37     |                   |
| (e) Rents .....  | 1,272 00     |                   |
| (f) Commission on sale of Debentures .....                 | 808 96       |                   |
| (g) Maintenance of office premises .....                   | 10,594 78    |                   |
|  | <hr/>        | 33,173 11         |
| 8. Net profit transferred to Profit and Loss Account ..... |              | 105,147 86        |
| <b>Total .....</b>   | <b>\$</b>    | <b>264,377 12</b> |

**PROFIT AND LOSS ACCOUNT**

|   |                      |
|---|----------------------|
| 1. Balance brought forward from previous year .....     | \$ 127,064 65        |
| 2. Amount transferred from Revenue Account .....        | 105,147 86           |
| <b>Total .....</b>                                      | <b>\$ 232,212 51</b> |
| 3. Dividends to shareholders declared during year ..... | \$ 98,650 00         |
| 4. Balance of account at 31st December, 1946 .....      | 133,562 51           |
| <b>Total .....</b>                                      | <b>\$ 232,212 51</b> |

## TORONTO MORTGAGE COMPANY—Continued

## MISCELLANEOUS

1. Rate of interest per annum paid by the Corporation:  
Average rate for year—(a) Debentures payable in Canada, 3.24%; (b) Debentures payable elsewhere, 3.10%; (c) Deposits, 1.82%.  
Current rate paid on (a), (b), (c)—3.053%.
2. Average rate of interest per annum earned by the Corporation during the year on:  
(a) Mortgages and agreements for sale of realty, 5.62%.  
(b) Bonds and debentures, 3.76%.  
(c) Stocks owned, 4.68%.
3. Fidelity Bonds on officers of the Corporation, \$10,000.00, all employees.
4. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
January 1st, April 1st, July 1st, October 1st—10%.
5. Date appointed for the Annual Meeting—February 5th, 1947.  
Date of last Annual Meeting—February 6th, 1946.
6. Amount of Company's own Debentures and interest thereon, *due*  
and unpaid \$ 653 52

## CONSTATING INSTRUMENTS

This Company was, under the provisions of The Loan Corporations Act, formed by the amalgamation of The Building and Loan Association with The Union Loan and Savings Company.

The agreement for the amalgamation of these companies under the new corporate name of The Toronto Mortgage Company was executed by both companies on the 27th September, 1899; was ratified by the shareholders of the respective companies on the 15th November, 1899, and was assented to by the Lieutenant-Governor of the Province of Ontario by Order-in-Council, dated 15th December, 1899.

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province        |           | Principal<br>Out-<br>standing | Charges<br>Out-<br>standing                     | Interest Due<br>and Unpaid | Totals                | Amount of<br>Interest<br>Due and<br>Not<br>Charged |
|-----------------|-----------|-------------------------------|---|----------------------------|-----------------------|--|
| (a) Farm        | (b) Urban |                               |   |                            |                       |  |
| Ontario.....(b) |           | \$ c.<br>3,466,115 06         | \$ c.<br>Included<br>in<br>Principal<br>Balance | \$ c.<br>3,910 87          | \$ c.<br>3,470,025 93 | \$ c.<br>Nil                                       |

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## II. LOAN CORPORATION

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Having Terminating as well as Permanent Stock or Having  
Terminating Stock Only

(See Edw. VII (1904), Chapter 17, Section 6)

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**DETAILED REPORT OF THE CORPORATION**

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**THE PETERBOROUGH WORKINGMEN'S BUILDING AND SAVINGS SOCIETY****Head Office, Peterborough, Ontario****OFFICERS**

**President—FRED J. OVEREND**  
**Vice-President—M. H. GAINNEY**

**Manager and Secretary—JAMES F. DUNN**  
**Treasurer—A. C. WOLFF**

**DIRECTORS**

**FRED J. OVEREND**  
**M. H. GAINNEY**  
**A. C. WOLFF**  
**E. A. PECK, K.C.**

**EDWARD V. O'TOOLE**  
**DR. W. S. FITZPATRICK**  
**DR. R. J. YOUNG**  
**JOHN LYNCH**

**JAMES F. DUNN**

**Auditors—S. S. SHAUGHNESSY; C. D. COWLING**

**CAPITAL**

|  |                 |
|--|-----------------|
| Amount of Capital Stock authorized (5,000 shares of \$200.00 each) | \$ 1,000,000 00 |
| Amount subscribed: Terminating and withdrawable                    | 579,260 00      |
| Amount paid in cash:   |                 |
| On \$449,480.00 instalment stock                                   | 227,326 82      |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets**

|  |               |               |
|--|---------------|---------------|
| 1. Amount secured by mortgages on real estate including:   |               |               |
| First mortgages  | \$ 242,796 75 |               |
| Interest due   | 3,943 98      |               |
| Interest accrued   | 717 35        |               |
|  |               | \$ 247,458 08 |
| (See Schedule B)   |               |               |
| 2. Amount of loans secured by stocks, bonds and other collateral:  |               |               |
| (There is included in the collateral \$15,680.00 of the Company's own stock upon which \$10,383.07 has been paid.) |               |               |
| Principal  | \$ 3,400 00   |               |
| Interest due   | 315 12        |               |
| Interest accrued   | 9 28          |               |
|  |               | 3,724 40      |
| 3. Book value of bonds, debentures and debenture stocks:   |               |               |
| Government and Government Guaranteed:  |               |               |
| Dominion and United Kingdom  | \$ 17,722 50  |               |
| Interest accrued   | 132 50        |               |
|  |               | 17,855 00     |
| 4. Cash on hand  |               | 623 05        |
| 5. Cash on deposit with chartered banks in Canada  |               | 11,288 98     |
| 6. All other assets  |               | 871 57        |
| Total Assets   |               | \$ 281,821 08 |

**Liabilities****To the Public**

|   |              |
|---|--------------|
| 1. Salaries, rents and other expenses due and accrued | \$ 489 40    |
| 2. Investment reserves                                | 7,874 91     |
| 3. All other liabilities                              | 3,617 30     |
| Total   | \$ 11,981 61 |



**THE PETERBOROUGH WORKINGMEN'S BUILDING AND SAVINGS SOCIETY—Continued***To Shareholders*

|                                       |                      |
|---------------------------------------|----------------------|
| 4. Paid-in capital                    | \$ 227,326 82        |
| 5. Balance of Profit and Loss Account | 42,512 65            |
| Total                                 | <u>\$ 269,839 47</u> |
| Total Liabilities                     | <u>\$ 281,821 08</u> |

**REVENUE ACCOUNT****Income**

|  |              |                  |
|--|--------------|------------------|
| 1. Interest and Dividends earned on:                       |              |                  |
| (a) Mortgages and agreements for sale                      | \$ 11,824 42 |                  |
| (b) Collateral loans                                       | 169 20       |                  |
| (c) Bonds and debentures                                   | 1,329 51     |                  |
|  | <u>\$</u>    | 13,323 13        |
| 2. Profit on sale of securities and real estate            |              | 2,407 50         |
| 3. Amount by which ledger values of assets were written up |              | 557 50           |
| 4. All other revenue for the year                          |              | 605 89           |
| Total  | <u>\$</u>    | <u>16,894 02</u> |

**Expenditure**

|  |           |                  |
|--|-----------|------------------|
| 5. Interest incurred during the year on:                     |           |                  |
| (a) Interest on stock after maturity                         | \$ 76 42  |                  |
| (b) Interest on Suspense Account                             | 1 40      |                  |
| (c) Other borrowed money                                     | 180 65    |                  |
| (d) Interest on shares paid in advance                       | 1,246 76  |                  |
|  | <u>\$</u> | 1,505 23         |
| 6. Amount by which ledger values of assets were written down |           | 34 55            |
| 7. License fees and taxes other than taxes on real estate:   |           |                  |
| (a) Provincial   | \$ 56 50  |                  |
| (b) Municipal  | 13 32     |                  |
|  | <u></u>   | 69 82            |
| 8. Commission on loans and on sale of real estate            |           | 355 50           |
| 9. Amount transferred to Investment Reserves                 |           | 336 04           |
| 10. All other expenses incurred:                             |           |                  |
| (a) Salaries   | \$ 560 00 |                  |
| (b) Auditors' fees   | 125 00    |                  |
| (c) Rents  | 240 00    |                  |
| (d) Printing and stationery                                  | 52 14     |                  |
| (e) Postage, telegrams, telephones and express               | 32 45     |                  |
| (f) Miscellaneous  | 1,026 97  |                  |
|  | <u></u>   | 2,036 56         |
| 11. Net profit transferred to Profit and Loss Account        |           | 12,556 32        |
| Total  | <u>\$</u> | <u>16,894 02</u> |

**PROFIT AND LOSS ACCOUNT**

|   |                     |
|---|---------------------|
| 1. Balance brought forward from previous year     | \$ 39,278 30        |
| 2. Amount transferred from Revenue Account        | 12,556 32           |
| Total   | <u>\$ 51,834 62</u> |
| 3. Dividends to shareholders declared during year | \$ 9,321 97         |
| 4. Balance of account at 31st December, 1946      | 42,512 65           |
| Total   | <u>\$ 51,834 62</u> |

**THE PETERBOROUGH WORKINGMEN'S BUILDING AND SAVINGS SOCIETY—Continued****MISCELLANEOUS**

1. Average rate of interest per annum earned by the Corporation during the year on:
  - (a) Mortgages and agreements for sale of realty, 5.62%.
  - (b) Collateral loans, 6.00%.
  - (c) Bonds and debentures, 2.72%.
2. Fidelity Bonds on officers of the Corporation, \$2,000.00.
3. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
 

Shares matured January 17th, 1946, and July 18th, 1946, and dividends paid were slightly over 5% per annum.
4. Date appointed for the Annual Meeting—February 25th, 1947.  
Date of last Annual Meeting—February 25th, 1946.

**CONSTATING INSTRUMENTS**

Incorporated under The Building Societies Act (R.S.O. 1887, c. 169) by declaration filed with the Clerk of the Peace for the County of Peterborough on the 17th January, 1889. (Decl. Book I, 47).

April 8th, 1938—A special Act, 2 Geo. VI, Chap. 63, was passed validating and confirming all shares of terminating and withdrawable stock issued by the corporation since the 10th day of September, 1903.

The lending and borrowing powers are governed by The Loan and Trust Corporations Act R.S.O. 1937, Chap. 257.

**SCHEDULE B**

**SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946. CLASSIFIED AS TO PROVINCE**

| Province         | Principal<br>Out-<br>standing | Interest<br>Due and<br>Unpaid | Interest<br>Accrued | Totals     | Amount of<br>Interest<br>Due and<br>Not<br>Charged |
|------------------|-------------------------------|-------------------------------|---------------------|------------|--|
| (b) Urban        |                               |                               |                     |            |  |
|                  | \$ c.                         | \$ c.                         | \$ c.               | \$ c.      | \$ c.  |
| Ontario..... (b) | 242,796 75                    | 3,943 98                      | 717 35              | 247,458 08 | Nil  |



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# III. LOANING LAND CORPORATIONS

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DETAILED REPORTS OF THE SEVERAL  
CORPORATIONS

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**THE PROVIDENT INVESTMENT COMPANY****Head Office, Toronto, Ontario****OFFICERS**President and Manager—**A. H. Cox**Vice-President—**H. K. Cox**Secretary—**MISS NETTA L. TOLMAN****DIRECTORS****H. C. Cox****R. G. ROBERTS****A. H. COX****W. J. HASTIE****H. K. Cox****Auditors—CAMPBELL, LAWLESS, PARKER AND BLACK****CAPITAL**

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (14,000 shares of \$100.00 each) | \$ 1,400,000 00 |
| Amount subscribed   | 100,000 00      |
| Amount paid in cash   | 100,000 00      |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets**

|  |               |                      |
|--|---------------|----------------------|
| 1. Book value of real estate held for sale               | \$ 1,025 38   |                      |
| 2. Amount secured by mortgages on real estate including: |               |                      |
| Second and subsequent mortgages                          | \$ 563 89     |                      |
| Agreements for sale                                      | 4,079 17      |                      |
| Interest accrued   | 43 10         |                      |
|  |               | 4,686 16             |
| <i>(See Schedule B)</i>                                  |               |                      |
| 3. Book value of stocks                                  | \$ 161,465 49 |                      |
| Accrued dividends thereon                                | 4,030 00      |                      |
|  |               | 165,495 49           |
| 4. Cash on deposit with chartered banks in Canada        |               | 3,275 25             |
| 5. Agency funds and investments                          |               | 173 78               |
| 6. All other assets                                      |               | 1,348 34             |
| Total Assets   |               | <u>\$ 176,004 40</u> |

**Liabilities****To the Public**

|                                  |              |                     |
|----------------------------------|--------------|---------------------|
| 1. Money borrowed from banks:    |              |                     |
| With security                    | \$ 80,712 34 |                     |
| Interest due and accrued thereon | 539 66       |                     |
|                                  |              | 81,252 00           |
| 2. Agency funds and investments  |              | 173 78              |
| 3. All other liabilities         |              | 1,700 95            |
| Total                            |              | <u>\$ 83,126 73</u> |

**To Shareholders**

|   |                      |
|---|----------------------|
| 4. Paid-in capital                              | \$ 100,000 00        |
| 5. Balance of Profit and Loss Account (Deficit) | 7,122 33             |
| Total   | <u>\$ 92,877 67</u>  |
| Total Liabilities                               | <u>\$ 176,004 40</u> |

## THE PROVIDENT INVESTMENT COMPANY—Continued

## REVENUE ACCOUNT

## Income

|   |    |          |                          |
|---|----|----------|--------------------------|
| 1. Interest and Dividends earned on:            |    |          |                          |
| (a) Mortgages and agreements for sale           | \$ | 224 74   |                          |
| (b) Dividends on stocks                         |    | 4,038 20 |                          |
|   |    | <hr/>    | \$ 4,262 94              |
| 2. Profit on sale of securities and real estate |    |          | 2,500 03                 |
| 3. Agency fees and commissions earned           |    |          | 5,605 67                 |
| 4. All other revenue for the year—Rentals       |    |          | 1,769 50                 |
| Total   |    |          | <hr/> <hr/> \$ 14,138 14 |

## Expenditure

|  |    |          |                          |
|--|----|----------|--------------------------|
| 5. Interest incurred during the year on:                   |    |          |                          |
| Other borrowed money                                       | \$ | 3,829 73 |                          |
| 6. License fees and taxes other than taxes on real estate: |    |          |                          |
| (a) Provincial   | \$ | 40 00    |                          |
| (b) Municipal (business tax)                               |    | 144 73   |                          |
|  |    | <hr/>    | \$ 184 73                |
| 7. Amount transferred to Depreciation Reserves             |    |          | 31 35                    |
| 8. All other expenses incurred:                            |    |          |                          |
| (a) Salaries   | \$ | 3,046 22 |                          |
| (b) Auditors' fees   |    | 190 00   |                          |
| (c) Legal fees   |    | 124 05   |                          |
| (d) Rents  |    | 635 00   |                          |
| (e) Travelling expenses—automobile                         |    | 729 90   |                          |
| (f) Advertising  |    | 358 41   |                          |
| (g) Postage, telegrams, telephones and express             |    | 442 60   |                          |
| (h) Maintenance of Office Premises—General                 |    | 389 46   |                          |
| (i) Miscellaneous  |    | 2,768 14 |                          |
|  |    | <hr/>    | 8,683 78                 |
| 9. Net profit transferred to Profit and Loss Account       |    |          | 1,408 55                 |
| Total  |    |          | <hr/> <hr/> \$ 14,138 14 |

## PROFIT AND LOSS ACCOUNT

|   |    |                       |
|---|----|-----------------------|
| 1. Balance brought forward from previous year (Deficit)               | \$ | —9,231 74             |
| 2. Amount transferred from Revenue Account                            |    | 1,408 55              |
| 3. Refund of Income and Excess Profits Tax for years 1942, 1943, 1944 |    | 700 86                |
| Total   | \$ | <hr/> —7,122 33       |
| 4. Balance of account at 31st December, 1946 (Deficit)                | \$ | <hr/> —7,122 33       |
| Total   | \$ | <hr/> <hr/> —7,122 33 |

## MISCELLANEOUS

- Average rate of interest per annum earned by the Corporation during the year on:
  - Mortgages and agreements for sale of realty, 5%.
  - Stocks owned, 2½%.
- Fidelity Bonds on officers of the Corporation, \$3,000.00.
- Date appointed for the Annual Meeting—January 15th, 1947.  
Date of last Annual Meeting—January 16th, 1946.

## THE PROVIDENT INVESTMENT COMPANY—Continued

## CONSTATING INSTRUMENTS

November 2nd, 1893—Letters Patent incorporating The Provident Investment and Mortgage Guarantee Company of Ontario, Limited.

November 2nd, 1899—Order-in-Council changing the Company's corporate name to The Provident Investment Company.

March 3rd, 1903—Certificate of Assent reducing the Capital Stock of the Company.

January 9th, 1912—Letters Patent removing Limitation of Borrowing Powers in the case of The Provident Investment Company under the provisions of The Loan Corporations Act, Revised Statutes of Ontario, 1897, Chapter 205.

March 31st, 1925—Order-in-Council reducing the Capital Stock of the Company.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province        | Principal<br>Out-<br>standing | Interest<br>Due and<br>Unpaid | Interest<br>Accrued | Totals   | Amount of<br>Interest<br>Due and<br>Not<br>Charged |
|-----------------|-------------------------------|-------------------------------|---------------------|----------|--|
| (b) Urban       |                               |                               |                     |          |  |
|                 | \$ c.                         | \$ c.                         | \$ c.               | \$ c.    | \$ c.  |
| Ontario.....(b) | 4,643 06                      |                               | 43 10               | 4,686 16 |  |



# THE TORONTO SAVINGS AND LOAN COMPANY

Head Office, Peterborough, Ontario

## OFFICERS

President—W. J. HASTIE

Manager—G. H. THOMPSON

Vice-President—JOHN L. C. MCCARTHY

Secretary—B. V. MOORE

Chairman of the Board—HON. LEIGHTON MCCARTHY, P.C., K.C.

## DIRECTORS

H. C. COX

A. H. COX

W. J. HASTIE

R. A. LAIDLAW

S. H. LOGAN

G. A. MORROW

JOHN L. C. MCCARTHY

W. M. O'CONNOR

H. D. BURNS

FRANK P. WOOD

GRAHAM MORROW, O.B.E.

HON. LEIGHTON MCCARTHY, P.C., K.C.

Auditors—S. W. EAKINS; G. B. MACDONALD

## CAPITAL

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (20,000 shares of \$100.00 each) | \$ 2,000,000 00 |
| Amount subscribed   | 2,000,000 00    |
| Amount paid in cash   | 2,000,000 00    |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

|   |                 |                        |
|---|-----------------|------------------------|
| 1. Office premises  |                 | \$ 50,000 00           |
| 2. Book value of real estate held for sale:                       |                 |                        |
| (a) Freehold land (including buildings)                           | \$ 179,637 90   |                        |
| (b) Leasehold land (including buildings)                          | 40,000 00       |                        |
|   |                 | 219,637 90             |
| 3. Amount secured by mortgages on real estate including:          |                 |                        |
| First mortgages   | \$ 40,421 11    |                        |
| Agreements for sale   | 8,851 31        |                        |
|   |                 | 49,272 42              |
| (See Schedule B)  |                 |                        |
| 4. Amount of loans secured by stocks, bonds and other collateral: |                 |                        |
| Principal   |                 | 6,000 00               |
| 5. Book value of bonds, debentures and debenture stocks:          |                 |                        |
| Government and Government Guaranteed                              |                 |                        |
| (a) Dominion and United Kingdom                                   | \$ 440,000 00   |                        |
| (b) Provincial and Provincial Guaranteed                          | 25,000 00       |                        |
| (c) All other bonds   | 100,000 00      |                        |
|   |                 | 565,000 00             |
| 6. Book value of stocks   | \$ 2,522,479 30 |                        |
| Accrued dividends thereon   | 30,592 00       |                        |
|   |                 | 2,553,071 30           |
| 7. Cash on hand   |                 | 248 38                 |
| 8. Cash on deposit with chartered banks in Canada                 |                 | 35,766 80              |
| 9. All other assets   |                 | 1,106 65               |
| Total Assets  |                 | <u>\$ 3,480,103 45</u> |

### Liabilities

#### To the Public

|   |                     |
|---|---------------------|
| 1. Taxes other than taxes on real estate — Reserve for Government Taxes | \$ 17,000 00        |
| 2. Dividends to shareholders declared and unpaid                        | 40,000 00           |
| Total   | <u>\$ 57,000 00</u> |

**THE TORONTO SAVINGS AND LOAN COMPANY—Continued****To Shareholders**

|                                       |                        |
|---------------------------------------|------------------------|
| 3. Paid-in capital                    | \$ 2,000,000 00        |
| 4. Reserve fund                       | 1,200,000 00           |
| 5. Balance of Profit and Loss Account | 223,103 45             |
| <b>Total</b>                          | <b>\$ 3,423,103 45</b> |
| <b>Total Liabilities</b>              | <b>\$ 3,480,103 45</b> |

**REVENUE ACCOUNT****Income**

|   |                      |
|---|----------------------|
| 1. Rents earned, <b>net</b> on office premises  | \$ 4,194 16          |
| 2. Interest and Dividends earned on:            |                      |
| (a) Mortgages and agreements for sale           | \$ 5,763 55          |
| (b) Collateral loans                            | 360 00               |
| (c) Bonds and debentures                        | 12,357 39            |
| (d) Dividends on stocks                         | 150,680 28           |
|   | 169,161 22           |
| 3. Profit on sale of securities and real estate | 18,232 54            |
| 4. Net rentals earned from real estate          | 46,352 98            |
| 5. All other revenue for the year               | 108 50               |
| <b>Total</b>                                    | <b>\$ 238,049 40</b> |

**Expenditure**

|  |                      |
|--|----------------------|
| 6. License fees and taxes other than taxes on real estate: |                      |
| (a) Dominion   | \$ 8,729 16          |
| (b) Provincial   | 200 00               |
|  | \$ 8,929 16          |
| 7. Commission on collections                               | 61 72                |
| 8. All other expenses incurred:                            |                      |
| (a) Salaries   | \$ 23,212 50         |
| (b) Directors' fees  | 6,500 00             |
| (c) Auditors' fees   | 542 00               |
| (d) Legal fees   | 469 30               |
| (e) Travelling expenses                                    | 94 70                |
| (f) Printing and stationery                                | 123 39               |
| (g) Postage, telegrams, telephones and express             | 280 96               |
| (h) Miscellaneous  | 1,964 07             |
|  | 33,186 92            |
| 9. Net profit transferred to Profit and Loss Account       | 195,871 60           |
| <b>Total</b>   | <b>\$ 238,049 40</b> |

**PROFIT AND LOSS ACCOUNT**

|   |                      |
|---|----------------------|
| 1. Balance brought forward from previous year     | \$ 187,231 85        |
| 2. Amount transferred from Revenue Account        | 195,871 60           |
| <b>Total</b>                                      | <b>\$ 383,103 45</b> |
| 3. Dividends to shareholders declared during year | \$ 160,000 00        |
| 4. Balance of account at 31st December, 1946      | \$ 223,103 45        |
| <b>Total</b>                                      | <b>\$ 383,103 45</b> |

## THE TORONTO SAVINGS AND LOAN COMPANY—Continued

## MISCELLANEOUS

1. Average rate of interest per annum earned by the Corporation during the year on:
  - (a) Mortgages and agreements for sale of realty, 7.69%.
  - (b) Collateral Loans, 6.00%.
  - (c) Bonds and debentures, 2.72%.
  - (d) Stocks owned, 5.42%.
2. Fidelity Bonds on officers of the Corporation—Manager, \$3,000.00; Secretary, \$2,000.00; Cashier, \$2,000.00.
3. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - (a) January 16th, 1946; (b) April 1st, 1946; (c) 2%.
  - (a) June 19th, 1946; (b) July 2nd, 1946; (c) 2%.
  - (a) June 19th, 1946; (b) October 2nd, 1946; (c) 2%.
  - (a) December 18th, 1946; January 2nd, 1947; (c) 2%.
4. Date appointed for the Annual Meeting—January 15th, 1947.  
Date of last Annual Meeting—January 16th, 1946.

## CONSTATING INSTRUMENTS

Incorporated as "The Toronto Real Estate Investment Company" by Letters Patent of Ontario (June 15th, 1885), issued under The Ontario Joint Stock Companies' Letters Patent Act, R.S.O. 1877, c. 150. Supplementary Letters Patent of Ontario (December 29th, 1887), were issued under R.S.O. 1887, c. 157, defining the borrowing powers, etc. Further Supplementary Letters Patent of Ontario (September 25th, 1889) were issued under the last mentioned Act, increasing the capital stock from \$400,000 to \$2,000,000. Further Supplementary Letters Patent of Ontario (March 30th, 1891) were issued under the same Act, conferring agency powers on the Company. The corporate name was by Order-in-Council (April 2nd, 1891) changed to "The Toronto Savings and Loan Company."

For the lending and borrowing powers, see the Letters Patent and the Acts, R.S.O. 1877, chap. 150; R.S.O. 1887, chap. 157; R.S.O. 1914, chap. 184; R.S.O. 1927, chap. 223; R.S.O. 1937, chap. 257.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province         |           | Principal<br>Out-<br>standing | Charges<br>Out-<br>standing | Interest<br>Due and<br>Unpaid | Interest<br>Accrued | Totals    | Amount of<br>Interest<br>Due and<br>Not<br>Charged |
|------------------|-----------|-------------------------------|-----------------------------|-------------------------------|---------------------|-----------|--|
| (a) Farm         | (b) Urban |                               |                             |                               |                     |           |  |
|                  |           | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.     | \$ c.  |
| Ontario.....     | (a)       | 39,273 63                     | 5 50                        | 127 44                        | .....               | 39,406 57 | 3,400 85   |
| Manitoba .....   | (a)       | 2,207 19                      | .....                       | .....                         | .....               | 2,207 19  | .....  |
|                  |           | 41,480 82                     | 5 50                        | 127 44                        | .....               | 41,613 76 | 3,400 85   |
| Ontario .....    | (b)       | 27,443 54                     | 52 77                       | 162 35                        | .....               | 27,658 66 | .....  |
| Total (a) .....  |           | 41,480 82                     | 5 50                        | 127 44                        | .....               | 41,613 76 | 3,400 85   |
| Total (b) .....  |           | 27,443 54                     | 52 77                       | 162 35                        | .....               | 27,658 66 | .....  |
| Grand Total..... |           | 68,924 36                     | 58 27                       | 289 79                        | .....               | 69,272 42 | .....  |

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## IV. TRUST COMPANIES

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DETAILED REPORTS OF THE SEVERAL  
CORPORATIONS

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**THE BANKERS' TRUST COMPANY**

Head Office, Montreal, Quebec

**OFFICERS**

President—R. P. JELLETT  
 Vice-Presidents—ROSS CLARKSON  
 J. F. WILKES

Manager—C. W. ISMAY  
 Secretary—W. E. BICKLEY

**DIRECTORS**

R. P. JELLETT  
 ROSS CLARKSON  
 E. D. PARKER  
 J. F. WILKES  
 C. W. ISMAY

JACK PEMBROKE  
 G. G. W. GOODWIN  
 W. E. BICKLEY  
 J. A. SUTHERLAND  
 HERBERT GILBERT

Auditors—RIDDELL, STEAD, GRAHAM AND HUTCHISON, C.A., Montreal

**CAPITAL**

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (10,000 shares of \$100.00 each) | \$ 1,000,000 00 |
| Amount subscribed   | 250,000 00      |
| Amount paid in cash   | 250,000 00      |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets***Company Funds*

|  |               |               |
|--|---------------|---------------|
| 1. Amount secured by mortgages on real estate including: |               |               |
| First mortgages  | \$ 252,557 85 |               |
| Interest accrued   | 2,866 66      |               |
|  |               | \$ 255,424 51 |

*(See Schedule B)*

|   |              |               |
|---|--------------|---------------|
| 2. Amount of loans secured by stocks, bonds and other collateral: |              |               |
| Principal   |              | 3,029 98      |
| 3. Book value of bonds, debentures and debenture stocks:          |              |               |
| Government and Government Guaranteed:                             |              |               |
| Dominion and United Kingdom                                       | \$ 76,000 00 |               |
| Interest accrued  | 570 00       |               |
|   |              | 76,570 00     |
| 4. Book value of stocks   |              | 1 00          |
| 5. Cash on deposit with chartered banks in Canada                 |              | 4,865 23      |
| 6. All other assets   |              | 462 62        |
| Total Company Funds   |              | \$ 340,353 34 |

*Estates, Trusts and Agency Funds*

|                                   |             |             |
|-----------------------------------|-------------|-------------|
| 7. Unrealized assets, investments | \$ 5,840 00 |             |
| 8. Cash on hand and in banks      | 682 17      |             |
|                                   |             | \$ 6,522 17 |

*Summary of Assets*

|                                  |                      |
|----------------------------------|----------------------|
| Company Funds                    | \$ 340,353 34        |
| Estates, Trusts and Agency Funds | 6,522 17             |
| Grand Total of Assets            | <u>\$ 346,875 51</u> |

## THE BANKERS' TRUST COMPANY—Continued

**Liabilities***Company Funds**To the Public:*

|  |    |           |
|--|----|-----------|
| 1. Taxes other than taxes on real estate | \$ | 6,269 00  |
| 2. Other expenses due and accrued        |    | 100 00    |
| 3. Investment reserves                   |    | 12,799 75 |
| Total                                    | \$ | 19,168 75 |

*To the Shareholders:*

|                                       |    |            |
|---------------------------------------|----|------------|
| 4. Paid-in Capital                    | \$ | 250,000 00 |
| 5. Reserve Fund                       |    | 50,000 00  |
| 6. Balance of Profit and Loss Account |    | 21,184 59  |
| Total                                 | \$ | 321,184 59 |
| Total Company Funds                   | \$ | 340,353 34 |

*Estates, Trusts and Agency Funds*

|                                 |    |          |
|---------------------------------|----|----------|
| 7. Estates, Trusts and Agencies | \$ | 6,522 17 |
|---------------------------------|----|----------|

*Summary of Liabilities*

|                                  |    |            |
|----------------------------------|----|------------|
| Company Funds                    | \$ | 340,353 34 |
| Estates, Trusts and Agency Funds |    | 6,522 17   |
| Grand Total of Liabilities       | \$ | 346,875 51 |

**REVENUE ACCOUNT****Income**

|                                       |    |           |
|---------------------------------------|----|-----------|
| 1. Interest and Dividends earned on:  |    |           |
| (a) Mortgages and agreements for sale | \$ | 12,022 05 |
| (b) Collateral loans                  |    | 220 74    |
| (c) Bonds and debentures              |    | 2,280 00  |
| (d) Dividends on stocks               |    | 273 16    |
|                                       | \$ | 14,795 95 |
| 2. Agency fees and commissions earned |    | 10,311 42 |
| Total                                 | \$ | 25,107 37 |

**Expenditure**

|  |    |           |
|--|----|-----------|
| 3. License fees and taxes other than taxes on real estate: |    |           |
| (a) Dominion   | \$ | 9,702 62  |
| (b) Provincial   |    | 351 89    |
|  | \$ | 10,054 51 |
| 4. All other expenses incurred:                            |    |           |
| (a) Directors' and Advisory Committee fees                 | \$ | 50 00     |
| (b) Auditors' fees   |    | 155 00    |
| (c) Printing and stationery                                |    | 20 76     |
|  |    | 225 76    |
| 5. Net profit transferred to Profit and Loss Account       |    | 14,827 10 |
| Total  | \$ | 25,107 37 |

## THE BANKERS' TRUST COMPANY—Continued

## PROFIT AND LOSS ACCOUNT

|   |              |
|---|--------------|
| 1. Balance brought forward from previous year     | \$ 18,857 49 |
| 2. Amount transferred from Revenue Account        | 14,827 10    |
| Total   | \$ 33,684 59 |
| 3. Dividends to shareholders declared during year | \$ 12,500 00 |
| 4. Balance of account at 31st December, 1946      | 21,184 59    |
| Total   | \$ 33,684 59 |

## MISCELLANEOUS

1. Fidelity Bonds on officers of the Corporation, \$100,000.00.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
(a) February 20th, 1946; (b) March, June, September, December; (c) 5%.
3. Date appointed for the Annual Meeting—Third Wednesday in February.  
Date of last Annual Meeting—February 20th, 1946.

## CONSTATING INSTRUMENTS

Incorporated 20th May, 1905, by special Act of the Legislature of Quebec, 5 Edward VII, chap 78.

Amendments to charter, 9 Edward VII, chap. 114, 7th May, 1909; 5 George V, chap. 125, 5th March, 1915; 7 George V, chap. 102, 22nd December, 1916; 9 George V, chap. 125, 4th March, 1919.

Authorized by special Act of the Legislature of Ontario, 10-11 George V, chap. 156, 4th June, 1920, to transact business therein as specified in Section 5 of the said Act, which enacts as follows:

"(5) The company shall be limited in respect of all business relating to property and civil rights or provincial objects in the Province of Ontario, to the powers mentioned in the schedules to The Loan and Trust Corporations Act, and shall be subject to the general provisions of the said Act and of the general public law of the said Province relating to trust companies and trusts."

The company has a deposit in the Province of Ontario amounting to \$50,000.00. Order-in-Council assented to August 23rd, 1934.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province                 | Principal out-standing | Interest due and unpaid | Interest accrued | Totals     | Amount of interest due and not charged |
|--------------------------|------------------------|-------------------------|------------------|------------|--|
| (b) Urban                |                        |                         |                  |            |  |
|                          | \$ c.                  | \$ c.                   | \$ c.            | \$ c.      | \$ c.                                  |
| British Columbia.....(b) | 7,000 00               |                         | 86 54            | 7,086 54   |  |
| Ontario.....(b)          | 6,100 00               |                         | 119 02           | 6,219 02   |  |
| Quebec.....(b)           | 239,457 85             |                         | 2,661 10         | 242,118 95 |  |
| Total.....(b)            | 252,557 85             | Nil                     | 2,866 66         | 255,424 51 | Nil                                    |



**THE BRITISH MORTGAGE AND TRUST CORPORATION OF ONTARIO****Head Office, Stratford, Ontario****OFFICERS****President—HON. NELSON MONTEITH****Vice-President—L. M. JOHNSTON****Manager and Secretary-Treasurer—W. H. GREGORY****DIRECTORS****HON. NELSON MONTEITH****DR. H. W. BAKER****L. M. JOHNSTON****C. E. MOORE****W. H. GREGORY****A. B. MANSON****DR. H. B. KENNER****Auditors—HENRY J. WELCH, F.C.A.; GORDON D. CAMPBELL, F.C.A.****CAPITAL**

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (50,000 shares of \$100.00 each) | \$ 5,000,000 00 |
| Amount subscribed   | 1,000,000 00    |
| Amount paid in cash   | 1,000,000 00    |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets***Company Funds*

|   |              |                               |
|---|--------------|-------------------------------|
| 1. Office premises  |              | \$ 48,663 48                  |
| 2. Book value of real estate held for sale:                                 |              |                               |
| Freehold land (including buildings)   |              | 47,728 00                     |
| 3. Amount secured by mortgages on real estate including:                    |              |                               |
| First mortgages   | \$ 44,530 65 |                               |
| Interest due  | 154 76       |                               |
|   |              | <u>44,685 41</u>              |
| <i>(See Schedule B)</i>   |              |                               |
| 4. Book value of bonds, debentures and debenture stocks:                    |              |                               |
| Government and Government Guaranteed:                                       |              |                               |
| (a) Dominion and United Kingdom   | \$ 37,419 57 |                               |
| (b) Canadian municipalities, school districts and rural telephone companies | 31,227 97    |                               |
|   |              | <u>68,647 54</u>              |
| 5. Book value of stocks   |              | 1,635,796 00                  |
| 6. Cash on hand   |              | 22,622 66                     |
| 7. Cash on deposit with chartered banks in Canada                           |              | 152,510 01                    |
| 8. Advances to estates, trusts, etc., under administration                  |              | 636 06                        |
| <b>Total Company Funds</b>  |              | <u><u>\$ 2,021,289 16</u></u> |

*Guaranteed Funds*

|  |                 |                        |
|--|-----------------|------------------------|
| 9. Amount secured by mortgages on real estate including: |                 |                        |
| First mortgages  | \$ 2,425,073 76 |                        |
| Agreements for sale                                      | 493,921 10      |                        |
| Interest due   | 546 64          |                        |
|  |                 | <u>\$ 2,919,541 50</u> |

*(See Schedule B)*

## THE BRITISH MORTGAGE AND TRUST CORPORATION OF ONTARIO—Continued

|  |                 |
|--|-----------------|
| 10. Book value of bonds, debentures and debenture stocks:                                |                 |
| Government and Government Guaranteed:  |                 |
| (a) Dominion and United Kingdom  | \$ 4,883,396 70 |
| (b) Provincial and Provincial Guaranteed   | 408,847 29      |
| (c) Canadian municipalities, school districts and rural telephone companies              | 50,918 82       |
|  | <hr/>           |
|  | \$ 5,343,162 81 |
| 11. Book value of Stocks   | 311,712 50      |
| 12. Cash on hand   | 69,783 72       |
| 13. Cash on deposit with chartered banks in Canada, \$194,486.32; elsewhere, \$83,873.94 | 278,360 26      |
|  | <hr/>           |
| Total Guaranteed Funds   | \$ 8,922,560 79 |

*Estates, Trusts and Agency Funds*

|                               |               |
|-------------------------------|---------------|
| 14. Unrealized assets         | \$ 250,567 33 |
| 15. Investments               | 460,527 10    |
| 16. Cash on hand and in banks | 79,959 50     |
|                               | <hr/>         |
|                               | \$ 791,053 93 |

*Summary of Assets*

|                                  |                 |
|----------------------------------|-----------------|
| Company Funds                    | \$ 2,021,289 16 |
| Guaranteed Funds                 | 8,922,560 79    |
| Estates, Trusts and Agency Funds | 791,053 93      |
|                                  | <hr/>           |
| Grand Total of Assets            | \$11,734,903 88 |

**Liabilities***Company Funds**To the Public:*

|  |              |
|--|--------------|
| 1. Taxes other than taxes on real estate         | \$ 52,275 43 |
| 2. Dividends to shareholders declared and unpaid | 40,000 00    |
| 3. All other liabilities                         | 642 48       |
|  | <hr/>        |
| Total  | \$ 92,917 91 |

*To the Shareholders:*

|                                       |                 |
|---------------------------------------|-----------------|
| 4. Paid-in Capital                    | \$ 1,000,000 00 |
| 5. Reserve Fund                       | 850,000 00      |
| 6. Balance of Profit and Loss Account | 78,371 25       |
|                                       | <hr/>           |
| Total                                 | \$ 1,928,371 25 |
| Total Company Funds                   | <hr/>           |
|                                       | \$ 2,021,289 16 |

*Guaranteed Funds*

|                             |                 |
|-----------------------------|-----------------|
| 7. Trust deposits           | \$ 4,764,330 17 |
| 8. General Guaranteed Funds | \$ 4,117,919 59 |
| Interest due and accrued    | 40,311 03       |
|                             | <hr/>           |
|                             | 4,158,230 62    |
| Total Guaranteed Funds      | <hr/>           |
|                             | \$ 8,922,560 79 |

## THE BRITISH MORTGAGE AND TRUST CORPORATION OF ONTARIO—Continued

*Estates, Trusts and Agency Funds*

|                          |                      |
|--------------------------|----------------------|
| 9. Estates               | \$ 495,757 35        |
| 10. Trusts and Agencies  | 294,660 52           |
| 11. Due to Company Funds | 636 06               |
|                          | <u>\$ 791,053 93</u> |

*Summary of Liabilities*

|                                  |                               |
|----------------------------------|-------------------------------|
| Company Funds                    | \$ 2,021,289 16               |
| Guaranteed Funds                 | 8,922,560 79                  |
| Estates, Trusts and Agency Funds | 791,053 93                    |
| Grand Total of Liabilities       | <u><u>\$11,734,903 88</u></u> |

**REVENUE ACCOUNT**

|   |                             |
|---|-----------------------------|
| 1. Interest and Dividends earned on:                |                             |
| (a) Mortgages and agreements for sale               | \$ 38,722 34                |
| (b) Bonds and debentures                            | 3,210 40                    |
| (c) Dividends on stocks                             | 52,100 90                   |
| (d) Bank deposits                                   | 215 49                      |
| (e) Other interest earned                           | 33 40                       |
|   | <u>\$ 94,282 53</u>         |
| 2. Profit on sale of securities and real estate—net | 2,283 04                    |
| 3. Profit in guaranteed funds                       | 115,489 42                  |
| 4. Agency fees and commissions earned               | 10,666 64                   |
| 5. All other revenue for the year                   | 3,678 74                    |
| 6. Rents earned on real estate                      | 8,186 74                    |
| Total   | <u><u>\$ 234,587 11</u></u> |

**Expenditure**

|  |                             |
|--|-----------------------------|
| 7. License fees and taxes other than taxes on real estate: |                             |
| (a) Dominion   | \$ 28,000 00                |
| (b) Provincial   | 305 00                      |
| (c) Municipal  | 555 00                      |
|  | <u>\$ 28,860 00</u>         |
| 8. Commissions on loans and on sale of real estate         | 772 50                      |
| 9. Amount transferred to Investment Reserves               | 26,065 61                   |
| 10. All other expenses incurred:                           |                             |
| (a) Salaries   | \$ 41,190 00                |
| (b) Directors' and Advisory Committee fees                 | 6,416 00                    |
| (c) Auditors' fees and votes of shareholders               | 4,500 00                    |
| (d) Legal fees   | 840 90                      |
| (e) Travelling expenses—re inspections                     | 42 50                       |
| (f) Printing and stationery                                | 1,257 37                    |
| (g) Advertising  | 2,098 71                    |
| (h) Postage, telegrams, telephones and express             | 1,736 86                    |
| (i) Commission on sale of G.I. Certificates                | 1,023 35                    |
| (j) Maintenance of Office Premises                         | 2,253 85                    |
| (k) Miscellaneous  | 19,848 20                   |
|  | <u>81,207 74</u>            |
| 11. Net profit transferred to Profit and Loss Account      | 97,681 26                   |
| Total  | <u><u>\$ 234,587 11</u></u> |

**PROFIT AND LOSS ACCOUNT**

|   |                             |
|---|-----------------------------|
| 1. Balance brought forward from previous year     | \$ 60,689 99                |
| 2. Amount transferred from Revenue Account        | 97,681 26                   |
| Total   | <u>\$ 158,371 25</u>        |
| 3. Dividends to shareholders declared during year | \$ 80,000 00                |
| 4. Balance of account at 31st December, 1946      | 78,371 25                   |
| Total   | <u><u>\$ 158,371 25</u></u> |

## THE BRITISH MORTGAGE AND TRUST CORPORATION OF ONTARIO—Continued

## MISCELLANEOUS

1. Fidelity Bonds on officers of the Corporation, \$50,000.00.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
 (a) June 3rd, 1946; (b) July 2nd, 1946; (c) 4%.  
 (a) December 2nd, 1946; (b) January 2nd, 1947; (c) 4%.
3. Date appointed for the Annual Meeting—Thursday, February 13th, 1947.  
 Date of last Annual Meeting—Thursday, February 14th, 1946.
4. Amount of interest permanently capitalized during the year \$ 343 04
5. Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department 79,959 50
6. Amount of Company's own Guaranteed Investment Receipts and interest thereon, *due* and unpaid:  
 Principal \$ 7,325 00  
 Interest 7,543 97  


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 \$ 14,868 97

## CONSTATING INSTRUMENTS

The British Mortgage Loan Company of Ontario was incorporated by Letters Patent of Ontario, dated October 5th, 1877 (Lib. 5, No. 52), issued under R.S.O. 1877, c. 150, which Act was continued by R.S.O. 1887, c. 157, and was as to Loan Corporations superseded by 60 Vic., c. 38 (O), now R.S.O. 1937, c. 257.

By 16 George V, c. 121, the Company was given trust company powers and its name changed to The British Mortgage and Trust Corporation of Ontario.

The lending and the borrowing powers of the Company are derived from its Letters Patent and the above public general statute.

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals       | Amount<br>of interest<br>due and<br>not charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|--------------|---|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.        | \$ c.   |
| Company Funds                     |                               |                             |                               |                     |              |   |
| Ontario.....(a)                   | 1,100 00                      |                             |                               |                     | 1,100 00     |   |
| Ontario.....(b)                   | 43,430 65                     |                             | 154 76                        |                     | 43,585 41    |   |
| Guaranteed Funds                  |                               |                             |                               |                     |              |   |
| Ontario.....(a)                   | 92,603 70                     |                             |                               |                     | 92,603 70    |   |
| Ontario.....(b)                   | 2,885,877 08                  | 418 50                      | 546 64                        |                     | 2,886,842 22 |   |
| Total.....(a)                     | 93,703 70                     |                             |                               |                     | 93,703 70    |   |
| Total.....(b)                     | 2,929,307 73                  | 418 50                      | 701 40                        |                     | 2,930,427 63 |   |
| Grand Total.....                  | 3,023,011 43                  | 418 50                      | 701 40                        |                     | 3,024,131 33 | Nil   |

**THE BROCKVILLE TRUST AND SAVINGS COMPANY****Head Office, Brockville, Ontario****OFFICERS**

President—J. GILL GARDNER  
 Vice-President—GEO. T. FULFORD

Manager—L. C. DARGAVEL  
 Secretary-Treasurer—E. J. SMITH

**DIRECTORS**

J. GILL GARDNER  
 G. T. FULFORD  
 HON. H. A. STEWART  
 A. G. PARISH, K.C.

L. C. DARGAVEL  
 F. I. RITCHIE  
 J. M. DOBBIE  
 E. C. COSSITT

W. B. REYNOLDS

Auditors—ARTHUR A. CRAWLEY & COMPANY, Brockville, Ontario

**CAPITAL**

|  |                 |
|--|-----------------|
| Amount of Capital authorized (20,000 shares of \$50.00 each) | \$ 1,000,000 00 |
| Amount subscribed  | 500,000 00      |
| Amount paid in cash  | 500,000 00      |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets***Company Funds*

|   |    |            |               |
|---|----|------------|---------------|
| 1. Amount secured by mortgages on real estate including:                    |    |            |               |
| First mortgages   | \$ | 558,519 93 |               |
| Agreements for sale   |    | 21,637 46  |               |
| Interest due  |    | 59 40      |               |
| Interest accrued  |    | 6,059 35   |               |
|   |    |            | \$ 586,276 14 |
| (See Schedule B)  |    |            |               |
| 2. Amount of loans secured by stocks, bonds and other collateral:           |    |            |               |
| Principal   | \$ | 879 00     |               |
| Interest accrued  |    | 10 35      |               |
|   |    |            | 889 35        |
| 3. Book value of bonds, debentures and debenture stocks:                    |    |            |               |
| Government and Government Guaranteed:                                       |    |            |               |
| (a) Dominion and United Kingdom   | \$ | 125,297 40 |               |
| Interest accrued  |    | 1,254 15   |               |
|   |    |            | \$ 126,551 55 |
| (b) Provincial and Provincial Guaranteed                                    | \$ | 72,063 87  |               |
| Interest accrued  |    | 899 48     |               |
|   |    |            | 72,963 35     |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ | 8,930 15   |               |
| Interest accrued  |    | 117 50     |               |
|   |    |            | 9,047 65      |
|   |    |            | 208,562 55    |
| 4. Book value of stocks   |    |            | 48,059 34     |
| 5. Cash on hand   |    |            | 6,000 00      |
| 6. Advances to estates, trusts, etc., under administration                  |    |            | 1,500 55      |
| 7. All other assets   |    |            | 1,779 76      |
| Total Company Funds   |    |            | \$ 853,067 69 |

## THE BROCKVILLE TRUST AND SAVINGS COMPANY—Continued

*Guaranteed Funds*

## 8. Amount secured by mortgages on real estate including:

|                  |                        |
|------------------|------------------------|
| First mortgages  | \$ 1,197,013 98        |
| Interest due     | (Cr.) 218 20           |
| Interest accrued | 14,910 43              |
|                  | <u>\$ 1,211,706 21</u> |

(See Schedule B)

## 9. Book value of bonds, debentures and debenture stocks:

## Government and Government Guaranteed:

|                                    |                     |
|------------------------------------|---------------------|
| (a) Dominion and United Kingdom \$ | 95,366 38           |
| Interest accrued                   | 743 39              |
|                                    | <u>\$ 96,109 77</u> |

|  |                  |
|--|------------------|
| (b) Provincial and Provincial Guaranteed | \$ 95,317 55     |
| Interest accrued                         | 1,178 70         |
|  | <u>96,496 25</u> |

|   |                  |
|---|------------------|
| (c) Canadian municipalities, school districts and rural telephone companies | \$ 17,979 11     |
| Interest accrued  | 213 98           |
|   | <u>18,193 09</u> |

210,799 11

|  |            |
|--|------------|
| 10. Cash on deposit with chartered banks in Canada | 108,008 16 |
|--|------------|

|                        |                        |
|------------------------|------------------------|
| Total Guaranteed Funds | <u>\$ 1,530,513 48</u> |
|------------------------|------------------------|

*Estates, Trusts and Agency Funds*

|                               |                        |
|-------------------------------|------------------------|
| 11. Unrealized assets         | \$ 1,595,427 25        |
| 12. Investments               | 348,951 13             |
| 13. Cash on hand and in banks | 176,557 34             |
| Total                         | <u>\$ 2,120,935 72</u> |

*Summary of Assets*

|                                  |                               |
|----------------------------------|-------------------------------|
| Company Funds                    | \$ 853,067 69                 |
| Guaranteed Funds                 | 1,530,513 48                  |
| Estates, Trusts and Agency Funds | 2,120,935 72                  |
| Grand Total of Assets            | <u><u>\$ 4,504,516 89</u></u> |

**Liabilities***Company Funds**To the Public:*

|  |                      |
|--|----------------------|
| 1. Money borrowed from banks:                    |                      |
| * Without security                               | \$ 34,452 26         |
| 2. Taxes other than taxes on real estate         | 14,448 45            |
| 3. Dividends to shareholders declared and unpaid | 10,000 27            |
| 4. Investment reserves                           | 46,174 95            |
| 5. All other liabilities                         | 4,000 00             |
| Total  | <u>\$ 109,075 93</u> |

*To the Shareholders:*

|                                       |                      |
|---------------------------------------|----------------------|
| 6. Paid-in Capital                    | 500,000 00           |
| 7. Reserve Fund                       | 225,000 00           |
| 8. General Contingency Reserve        | 2,000 00             |
| 9. Balance of Profit and Loss Account | 16,991 76            |
| Total                                 | <u>\$ 743,991 76</u> |
| Total Company Funds                   | <u>\$ 853,067 69</u> |

## THE BROCKVILLE TRUST AND SAVINGS COMPANY—Continued

*Guaranteed Funds*

|                              |               |                       |
|------------------------------|---------------|-----------------------|
| 10. Trust deposits           |               | \$ 948,671 53         |
| 11. General Guaranteed Funds | \$ 576,400 00 |                       |
| Interest due and accrued     | 5,441 95      |                       |
|                              | <hr/>         | 581,841 95            |
| Total Guaranteed Funds       |               | <hr/> \$ 1,530,513 48 |

*Estates, Trusts and Agency Funds*

|                          |                 |                 |
|--------------------------|-----------------|-----------------|
| 12. Estates              | \$ 1,327,345 32 |                 |
| 13. Trusts and Agencies  | 792,090 40      |                 |
| 14. Due to Company Funds | 1,500 00        |                 |
|                          | <hr/>           | \$ 2,120,935 72 |

*Summary of Liabilities*

|                                  |                       |
|----------------------------------|-----------------------|
| Company Funds                    | \$ 853,067 69         |
| Guaranteed Funds                 | 1,530,513 48          |
| Estates, Trusts and Agency Funds | 2,120,935 72          |
|                                  | <hr/>                 |
| Grand Total of Liabilities       | <hr/> \$ 4,504,516 89 |

**REVENUE ACCOUNT****Income**

|   |              |                    |
|---|--------------|--------------------|
| 1. Interest and Dividends earned on:            |              |                    |
| (a) Mortgages and agreements for sale           | \$ 30,650 83 |                    |
| (b) Collateral loans                            | 92 69        |                    |
| (c) Bonds and debentures                        | 7,437 06     |                    |
| (d) Dividends on stocks                         | 1,674 00     |                    |
| (e) Other interest earned                       | 133 51       |                    |
|   | <hr/>        | \$ 39,988 09       |
| 2. Profit on sale of securities and real estate |              | 1,827 82           |
| 3. Profit in guaranteed funds                   |              | 38,590 18          |
| 4. Agency fees and commissions earned           |              | 14,670 90          |
| 5. All other revenue for the year               |              | 792 05             |
|   |              | <hr/>              |
| Total   |              | <hr/> \$ 95,869 04 |

**Expenditure**

|  |              |                    |
|--|--------------|--------------------|
| 6. Interest incurred                                       |              | \$ 252 35          |
| 7. License fees and taxes other than taxes on real estate: |              |                    |
| (a) Dominion   | \$ 23,622 70 |                    |
| (b) Provincial   | 694 00       |                    |
| (c) Municipal  | 370 00       |                    |
|  | <hr/>        | \$ 24,686 70       |
| 8. Commissions on loans and on sale of real estate         |              | 2,341 10           |
| 9. All other expenses incurred:                            |              |                    |
| (a) Salaries   | \$ 21,959 68 |                    |
| (b) Directors' and Advisory Committee fees                 | 1,925 00     |                    |
| (c) Auditors' fees   | 700 00       |                    |
| (d) Legal fees   | 159 69       |                    |
| (e) Rents  | 1,800 00     |                    |
| (f) Travelling expenses                                    | 907 40       |                    |
| (g) Printing and stationery                                | 1,838 25     |                    |
| (h) Advertising  | 563 45       |                    |
| (i) Postage, telegrams, telephones and express             | 691 55       |                    |
| (j) Commission on sale of G.I. Certificates                | 282 50       |                    |
| (k) Maintenance of Office Premises                         | 411 37       |                    |
| (l) Miscellaneous  | 2,531 85     |                    |
|  | <hr/>        | 33,770 74          |
| 10. Net profit transferred to Profit and Loss Account      |              | 34,818 15          |
|  |              | <hr/>              |
| Total  |              | <hr/> \$ 95,869 04 |

## THE BROCKVILLE TRUST AND SAVINGS COMPANY—Continued

## PROFIT AND LOSS ACCOUNT

|  |                     |
|--|---------------------|
| 1. Balance brought forward from previous year          | \$ 25,905 19        |
| 2. Amount transferred from Revenue Account             | 34,818 15           |
| 3. Amount transferred from General Contingency Reserve | 11,654 16           |
| <b>Total</b>   | <b>\$ 72,377 50</b> |
| 4. Dividends to shareholders declared during year      | \$ 28,750 00        |
| 5. Amount transferred to Reserve Fund                  | 25,000 00           |
| 6. Employees' Benefit and Insurance Fund               | 1,635 74            |
| 7. Balance of account at 31st December, 1946           | 16,991 76           |
| <b>Total</b>   | <b>\$ 72,377 50</b> |

## MISCELLANEOUS

- Fidelity Bonds on officers of the Corporation, \$24,000.00.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - March 11th, 1946; (b) April 1st, 1946; (c) .62½¢ per share.
  - June 17th, 1946; (b) July 1st, 1946; (c) .62½¢ per share.
  - September 16th, 1946; (b) October 1st, 1946; (c) .62½¢ per share.
  - November 18th, 1946; (b) January 2nd, 1947; (c) .62½¢ per share.
  - November 18th, 1946; (b) January 2nd, 1947; (c) .37½¢ per share.
- Date appointed for the Annual Meeting—February 12th, 1947.  
Date of last Annual Meeting—February 13th, 1946.
- Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department. \$ 36,798 84
- Amount of Company's own Guaranteed Investment Receipts and interest thereon, due and unpaid 1,860 00

## CONSTATING INSTRUMENTS

Incorporated by declaration filed May 11th, 1885, with the Clerk of the Peace for the United Counties of Leeds and Grenville. The declaration was made by virtue of "The Building Societies Act," R.S.O. 1877, c. 164, continued by R.S.O. 1887, c. 169, and superseded by 60 Vic., c. 38 (O), now R.S.O. 1897, c. 205. See R.S.O. 1937, c. 257.

The lending and borrowing powers are derived from the above public General Acts.

By a Special Act of the Legislature of Ontario, 19 Geo. V, c. 130, the Company was granted the powers of a trust company and its authorized capital stock was increased from \$500,000 to \$1,000,000. Its name was changed to The Brockville Trust and Savings Company.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946. CLASSIFIED AS TO PROVINCE

| Province                | Principal out-standing | Charges out-standing | Interest due and unpaid | Interest accrued | Totals       | Amount of interest due and not charged |
|-------------------------|------------------------|----------------------|-------------------------|------------------|--------------|--|
| (a) Farm<br>(b) Urban   |                        |                      |                         |                  |              |  |
| <b>Company Funds</b>    | \$ c.                  | \$ c.                | \$ c.                   | \$ c.            | \$ c.        | \$ c.                                  |
| Ontario.....(a)         | 18,797 97              | 111 69               | 24 15                   | 175 95           | 19,109 67    |  |
| Ontario.....(b)         | 561,088 85             | 158 97               | 35 25                   | 5,883 40         | 567,166 47   |  |
| <b>Guaranteed Funds</b> |                        |                      |                         |                  |              |  |
| Ontario.....(a)         | 8,500 00               |                      |                         | 53 05            | 8,553 05     |  |
| Ontario.....(b)         | 1,188,507 16           | 6 82                 | Cr. 218 20              | 14,857 38        | 1,203,153 16 |  |
| <b>Total.....(a)</b>    | 27,297 97              | 111 69               | 24 15                   | 229 00           | 27,266 72    |  |
| <b>Total.....(b)</b>    | 1,749,596 01           | 165 79               | Cr. 182 59              | 20,740 78        | 1,770,319 63 |  |
| <b>Grand Total.....</b> | 1,776,893 98           | 277 39               | Cr. 158 80              | 20,969 78        | 1,797,932 35 | Nil                                    |





## THE CANADA PERMANENT TRUST COMPANY—Continued

*Guaranteed Funds*

|   |    |         |                      |
|---|----|---------|----------------------|
| 7. Amount secured by mortgages on real estate including:      |    |         |                      |
| First mortgages   | \$ | 150,691 | 51                   |
| Interest due  |    | 558     | 55                   |
| Interest accrued  |    | 1,371   | 33                   |
|   |    |         | <u>\$ 152,621 39</u> |
| (See Schedule B)  |    |         |                      |
| 8. Book value of bonds:                                       |    |         |                      |
| (a) Government and Government Guaranteed:                     |    |         |                      |
| Dominion  | \$ | 35,000  | 00                   |
| Interest accrued  |    | 86      | 30                   |
|   |    |         | <u>\$ 35,086 30</u>  |
| (b) Provincial and Provincial Guaranteed                      | \$ | 25,496  | 68                   |
| Interest accrued  |    | 331     | 51                   |
|   |    |         | <u>25,828 19</u>     |
|   |    |         | 60,914 49            |
| 9. Cash on deposit with Canada Permanent Mortgage Corporation |    |         | <u>11,382 97</u>     |
| Total Guaranteed Funds  | \$ | 224,918 | 85                   |

*Estates, Trusts and Agency Funds*

|                               |              |    |                        |
|-------------------------------|--------------|----|------------------------|
| 10. Unrealized assets         | \$43,624,922 | 27 |                        |
| 11. Investments               | 20,043,285   | 19 |                        |
| 12. Cash on hand and in banks | 4,932,609    | 95 |                        |
|                               |              |    | <u>\$68,600,817 41</u> |

*Summary of Assets*

|                                  |                     |           |
|----------------------------------|---------------------|-----------|
| Company Funds                    | \$ 1,699,390        | 17        |
| Guaranteed Funds                 | 224,918             | 85        |
| Estates, Trusts and Agency Funds | 68,600,817          | 41        |
| Grand Total of Assets            | <u>\$70,525,126</u> | <u>43</u> |

**Liabilities***Company Funds**To the Public:*

|  |    |         |    |
|--|----|---------|----|
| 1. Taxes other than taxes on real estate         | \$ | 17,500  | 00 |
| 2. Dividends to shareholders declared and unpaid |    | 15,000  | 00 |
| 3. Investment reserves                           |    | 79,149  | 22 |
| 4. All other liabilities                         |    | 5,272   | 00 |
| Total  | \$ | 116,921 | 22 |

*To the Shareholders:*

|                                       |    |           |    |
|---------------------------------------|----|-----------|----|
| 5. Paid-in Capital                    | \$ | 1,000,000 | 00 |
| 6. Reserve Fund                       |    | 500,000   | 00 |
| 7. Balance of Profit and Loss Account |    | 82,468    | 95 |
| Total                                 | \$ | 1,582,468 | 95 |
| Total Company Funds                   | \$ | 1,699,390 | 17 |

*Guaranteed Funds*

|                              |    |         |    |
|------------------------------|----|---------|----|
| 8. Specific Guaranteed Funds | \$ | 167,750 | 00 |
| Interest due and accrued     |    | 1,710   | 46 |
|                              | \$ | 169,460 | 46 |

## THE CANADA PERMANENT TRUST COMPANY—Continued

|                             |              |                      |
|-----------------------------|--------------|----------------------|
| 9. General Guaranteed Funds | \$ 54,927 23 |                      |
| Interest due and accrued    | 531 16       |                      |
|                             | <u>\$</u>    | 55,458 39            |
| Total Guaranteed Funds      |              | <u>\$ 224,918 85</u> |

*Estates, Trusts and Agency Funds*

|                                  |  |                        |
|----------------------------------|--|------------------------|
| 10. Estates, Trusts and Agencies |  | <u>\$68,600,817 41</u> |
|----------------------------------|--|------------------------|

*Summary of Liabilities*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 1,699,390 17        |
| Guaranteed Funds                 | 224,918 85             |
| Estates, Trusts and Agency Funds | 68,600,817 41          |
| Grand Total of Liabilities       | <u>\$70,525,126 43</u> |

## REVENUE ACCOUNT

## Income

|                                       |              |                      |
|---------------------------------------|--------------|----------------------|
| 1. Interest and Dividends earned on:  |              |                      |
| (a) Mortgages and agreements for sale | \$ 27,348 68 |                      |
| (b) Collateral loans                  | 727 92       |                      |
| (c) Bonds and debentures              | 21,203 39    |                      |
| (d) Dividends on stocks               | 17,586 00    |                      |
| (e) Bank deposits                     | 650 07       |                      |
| (f) Other interest earned             | 41 53        |                      |
|                                       | <u>\$</u>    | 67,557 59            |
| 2. Profit on sale of securities       |              | 7,178 05             |
| 3. Profit in guaranteed funds         |              | 3,428 35             |
| 4. Agency fees and commissions earned |              | 356,362 99           |
| 5. All other revenue for the year     |              | 29,474 19            |
| Total                                 |              | <u>\$ 464,001 17</u> |

## Expenditure

|  |               |                      |
|--|---------------|----------------------|
| 6. Amount by which ledger values of assets were written down | \$            | 5,277 15             |
| 7. License fees and taxes other than taxes on real estate:   |               |                      |
| (a) Dominion   | \$ 37,100 10  |                      |
| (b) Provincial   | 1,068 20      |                      |
| (c) Municipal  | 7,129 47      |                      |
|  | <u>\$</u>     | 45,297 77            |
| 8. All other expenses incurred:                              |               |                      |
| (a) Salaries   | \$ 219,556 27 |                      |
| (b) Directors' and Advisory Committee fees                   | 2,200 00      |                      |
| (c) Auditors' fees   | 10,316 60     |                      |
| (d) Legal fees   | 1,536 50      |                      |
| (e) Rents  | 33,300 00     |                      |
| (f) Travelling expenses                                      | 5,168 06      |                      |
| (g) Printing and stationery                                  | 7,956 60      |                      |
| (h) Advertising  | 13,007 78     |                      |
| (i) Postage, telegrams, telephones and express               | 6,241 90      |                      |
| (j) Miscellaneous  | 33,540 62     |                      |
|  |               | 332,824 33           |
| 9. Net profit transferred to Profit and Loss Account         |               | 80,601 92            |
| Total  |               | <u>\$ 464,001 17</u> |

## THE CANADA PERMANENT TRUST COMPANY—Continued

**PROFIT AND LOSS ACCOUNT**

|   |                      |
|---|----------------------|
| 1. Balance brought forward from previous year     | \$ 61,867 03         |
| 2. Amount transferred from Revenue Account        | 80,601 92            |
| <b>Total</b>                                      | <b>\$ 142,468 95</b> |
| 3. Dividends to shareholders declared during year | \$ 60,000 00         |
| 4. Balance of account at 31st December, 1946      | 82,468 95            |
| <b>Total</b>                                      | <b>\$ 142,468 95</b> |

**MISCELLANEOUS**

- Fidelity Bonds on officers of the Corporation, \$100,000.00.
- Dividends and bonuses declared during year giving (a) dates declared. (b) dates payable, (c) rates:
  - March 20th, 1946; (b) April 1st, 1946; (c) 1½%.
  - June 12th, 1946; (b) July 2nd, 1946; (c) 1½%.
  - September 18th, 1946; (b) October 1st, 1946; (c) 1½%.
  - December 18th, 1946; (b) January 2nd, 1947; (c) 1½%.
- Date appointed for the Annual Meeting—January 31st, 1947.  
Date of last Annual Meeting—February 1st, 1946.
- Amount belonging to Estates, Trusts and Agency Funds held on deposit in Canada Permanent Mortgage Corporation \$ 4,716,031 93

**CONSTATING INSTRUMENTS**

The Canada Permanent Trust Company was incorporated in 1913 by a Special Act of Parliament of the Dominion of Canada, 3-4 Geo. V, c. 87.

Authorized by Order-in-Council (May 7th, 1913), to carry on business in the Province of Ontario as a Trust Company, pursuant to the provisions of The Loan and Trust Corporations Act, R.S.O. 1927, c. 223.

In 1927 the Company purchased the assets and business of The Brantford Trust Company, which purchase was ratified by Order-in-Council of Ontario, dated 31st day of August, 1927, pursuant to The Loan and Trust Corporations Act.

**SCHEDULE B**

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province                                    | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals            | Amount<br>of interest<br>due and<br>not<br>charged |
|---|-------------------------------|-----------------------------|-------------------------------|---------------------|-------------------|--|
| (a) Farm<br>(b) Urban                       |                               |                             |                               |                     |                   |  |
| <b>Company Funds:</b>                       | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.             | \$ c.  |
| Ontario.....(a)                             | 4,300 00                      |                             | 122 51                        |                     | 4,422 51          |  |
| Ontario.....(b)                             | 493,666 71                    | 1,113 98                    | 2,287 81                      |                     | 497,068 50        |  |
| Manitoba.....(b)                            | 872 00                        |                             | 15                            |                     | 872 15            |  |
| British Columbia.....(b)                    | 2,244 10                      |                             | 3 75                          |                     | 2,247 85          |  |
| New Brunswick.....(b)                       | 8,638 14                      |                             | 60 00                         |                     | 8,698 14          |  |
| Alberta.....(a)                             | 2,636 63                      |                             | 40 75                         |                     | 2,697 38          |  |
| Nova Scotia.....(a)                         | 4,897 00                      |                             | 280 44                        |                     | 5,177 44          |  |
| Nova Scotia.....(b)                         | 6,507 85                      |                             | 208 07                        |                     | 6,715 92          |  |
| <b>Totals.....(a)</b>                       | <b>11,853 63</b>              |                             | <b>443 70</b>                 |                     | <b>12,297 33</b>  |  |
| <b>.....(b)</b>                             | <b>511,928 80</b>             | <b>1,113 98</b>             | <b>2,559 78</b>               |                     | <b>515,602 56</b> |  |
| <b>Grand Total.....</b>                     | <b>523,782 43</b>             | <b>1,113 98</b>             | <b>3,003 48</b>               |                     | <b>527,899 89</b> |  |
| <b>Less Investment<br/>Reserves.....(b)</b> | <b>2,995 40</b>               |                             |                               |                     | <b>2,995 40</b>   |  |
| <b>Net Total.....</b>                       | <b>520,787 03</b>             | <b>1,113 98</b>             | <b>3,003 48</b>               |                     | <b>524,904 49</b> |  |
| <b>Guaranteed Funds<br/>Ontario.....(b)</b> | <b>150,362 81</b>             | <b>328 70</b>               | <b>558 55</b>                 | <b>1,371 33</b>     | <b>152,621 39</b> | <b>Nil</b>   |

# THE CANADA TRUST COMPANY

Head Office, London, Ontario

## OFFICERS

Chairman of the Board—COL. IBBOTSON LEONARD, D.S.O.  
 President—M. AYLSWORTH Vice-President—J. W. HOBBS  
 General Manager—M. AYLSWORTH Secretary—D. McEACHERN  
 Treasurer—C. J. CLARKE

## DIRECTORS

|                         |                       |                               |
|-------------------------|-----------------------|-------------------------------|
| COL. I. LEONARD, D.S.O. | J. B. DAVIDSON, K.C.  | J. E. McCONNELL               |
| M. AYLSWORTH            | F. P. DAWSON, K.C.    | J. J. McHALE                  |
| J. W. HOBBS             | W. H. GARDNER         | J. M. RIDDELL, K.C.           |
| H. E. COCHRAN, C.B.E.   | HON. A. ST. C. GORDON | S. J. SMITH                   |
| W. H. COOPER            | G. F. LAING           | MAJ.-GEN. A. C. SPENCER, E.D. |
| R. H. CRONYN            | W. L. MARA            | E. A. WILSON                  |

Auditors—J. V. MAPP, F.C.A., AND KRIS A. MAPP, F.C.A., of Henry Barber.  
 Mapp & Mapp, Chartered Accountants.

## CAPITAL

|   |                     |
|---|---------------------|
| Amount of Capital Stock authorized (11,000 shares of \$100.00 each) | \$ 1,100,000 00     |
| Amount subscribed   | 1,048,900 00        |
| Amount paid in cash:  |                     |
| On \$986,900 stock fully called                                     | \$ 986,900 00       |
| On \$ 52,000 stock 25% called                                       | 13,000 00           |
| On \$ 10,000 stock 1% called  | 100 00              |
|   | <u>1,000,000 00</u> |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

#### Company Funds

|  |               |                        |
|--|---------------|------------------------|
| 1. Amount secured by mortgages on real estate including:                               |               |                        |
| First mortgages  | \$ 620,817 93 |                        |
| Agreements for sale  | 490,798 28    |                        |
|  | <u></u>       | \$ 1,111,616 21        |
| (See Schedule B)   |               |                        |
| 2. Amount of loans secured by stocks, bonds and other collateral:                      |               |                        |
| Principal  | 853 07        |                        |
| Interest accrued   | 17 87         |                        |
|  | <u></u>       | 870 94                 |
| 3. Book value of bonds, debentures and debenture stocks:                               |               |                        |
| Government and Government Guaranteed:  |               |                        |
| (a) Dominion and United Kingdom  | \$ 325,097 28 |                        |
| Interest accrued   | 2,239 94      |                        |
|  | <u></u>       | \$ 327,337 22          |
| (b) Provincial and Provincial Guaranteed   | \$ 106,818 71 |                        |
| Interest accrued   | 985 65        |                        |
|  | <u></u>       | 107,804 36             |
| (c) All other bonds  |               | 9,399 13               |
|  |               | <u>444,540 71</u>      |
| 4. Book value of stocks  |               | 51,345 25              |
| 5. Cash on hand  |               | 10,225 62              |
| 6. Cash on deposit with chartered banks in Canada, \$62,143.64; elsewhere, \$18,127.89 |               | 80,271 53              |
| 7. Advances to estates, trusts, etc., under administration                             |               | 95,330 00              |
|  |               | <u>\$ 1,794,200 26</u> |
| Total Company Funds  |               |                        |

## THE CANADA TRUST COMPANY—Continued

## Guaranteed Funds

|   |              |    |                 |
|---|--------------|----|-----------------|
| 8. Amount secured by mortgages on real estate including:                                  |              |    |                 |
| First mortgages   | \$ 3,362,447 | 71 |                 |
| Agreements for sale   | 141,071      | 98 |                 |
| Interest due  | 5,020        | 44 |                 |
| Interest accrued  | 38,243       | 17 |                 |
|   |              |    | \$ 3,546,783 30 |
| (See Schedule B)  |              |    |                 |
| 9. Amount of loans secured by stocks, bonds and other collateral:                         |              |    |                 |
| Principal   | \$ 147,270   | 03 |                 |
| Interest due  |              | 83 | 70              |
| Interest accrued  | 1,344        | 65 |                 |
|   |              |    | 148,698 38      |
| 10. Book value of bonds, debentures and debenture stocks:                                 |              |    |                 |
| (a) Government and Government Guaranteed:   |              |    |                 |
| Dominion and United Kingdom   | \$ 3,035,130 | 00 |                 |
| Interest accrued  | 15,682       | 56 |                 |
|   |              |    | \$ 3,050,812 56 |
| (b) Provincial and Provincial Guaranteed  | \$ 196,847   | 17 |                 |
| Interest accrued  | 2,257        | 86 |                 |
|   |              |    | 199,105 03      |
| (c) Canadian municipalities, school districts and rural telephone companies               | \$ 11,442    | 62 |                 |
| Interest due (Cr.)  | 160          | 46 |                 |
|   |              |    | 11,282 16       |
| (d) All other bonds   | 15,000       | 00 |                 |
| Interest accrued  | 218          | 63 |                 |
|   |              |    | 15,218 63       |
|   |              |    | 3,276,418 38    |
| 11. Book value of stocks  |              |    | 601,465 44      |
| 12. Cash on deposit with chartered banks in Canada, \$209,436.94; elsewhere, \$159,689.87 |              |    | 369,126 81      |
| Total Guaranteed Funds  |              |    | \$ 7,942,492 31 |

## Estates, Trusts and Agency Funds

|                               |              |    |                 |
|-------------------------------|--------------|----|-----------------|
| 13. Unrealized assets         | \$20,283,170 | 24 |                 |
| 14. Investments               | 13,408,781   | 86 |                 |
| 15. Cash on hand and in banks | 2,468,926    | 03 |                 |
|                               |              |    | \$36,160,878 13 |

## Summary of Assets

|                                  |              |    |  |
|----------------------------------|--------------|----|--|
| Company Funds                    | \$ 1,794,200 | 26 |  |
| Guaranteed Funds                 | 7,942,492    | 31 |  |
| Estates, Trusts and Agency Funds | 36,160,878   | 13 |  |
| Grand Total of Assets            | \$45,897,570 | 70 |  |

## Liabilities

## Company Funds

|  |           |    |  |
|--|-----------|----|--|
| To the Public:                                   |           |    |  |
| 1. Taxes other than taxes on real estate         | \$ 12,000 | 00 |  |
| 2. Dividends to shareholders declared and unpaid | 30,000    | 00 |  |
| 3. Provision for Staff Pension Fund              | 10,694    | 00 |  |
| Total  | \$ 52,694 | 00 |  |

## To the Shareholders:

|                                       |              |    |  |
|---------------------------------------|--------------|----|--|
| 4. Paid-in Capital                    | \$ 1,000,000 | 00 |  |
| 5. Reserve Fund                       | 700,000      | 00 |  |
| 6. Balance of Profit and Loss Account | 41,506       | 26 |  |
| Total                                 | \$ 1,741,506 | 26 |  |
| Total Company Funds                   | \$ 1,794,200 | 26 |  |

**THE CANADA TRUST COMPANY—Continued***Guaranteed Funds*

|                              |                 |                        |
|------------------------------|-----------------|------------------------|
| 7. Trust deposits            |                 | \$ 4,535,667 53        |
| 8. Specific Guaranteed Funds |                 | 162,000 00             |
| 9. General Guaranteed Funds  | \$ 3,215,280 51 |                        |
| Interest due and accrued     | 29,544 27       |                        |
|                              |                 | <u>3,244,824 78</u>    |
| Total Guaranteed Funds       |                 | <u>\$ 7,942,492 31</u> |

*Estates, Trusts and Agency Funds*

|                                  |                 |                        |
|----------------------------------|-----------------|------------------------|
| 10. Estates, Trusts and Agencies | \$36,065,548 13 |                        |
| 11. Due to Company Funds         | 95,330 00       |                        |
|                                  |                 | <u>\$36,160,878 13</u> |

*Summary of Liabilities*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 1,794,200 26        |
| Guaranteed Funds                 | 7,942,492 31           |
| Estates, Trusts and Agency Funds | 36,160,878 13          |
| Grand Total of Liabilities       | <u>\$45,897,570 70</u> |

**REVENUE ACCOUNT****Income**

|   |              |                      |
|---|--------------|----------------------|
| 1. Interest and Dividends earned on:            |              |                      |
| (a) Mortgages and agreements for sale           | \$ 69,823 36 |                      |
| (b) Collateral loans                            | 40 74        |                      |
| (c) Bonds and debentures                        | 12,413 89    |                      |
| (d) Dividends on stocks                         | 4,500.00     |                      |
| (e) Bank deposits                               | 114 54       |                      |
| (f) Other interest earned                       | 7,295 95     |                      |
|   |              | <u>\$ 94,188 48</u>  |
| 2. Profit on sale of securities and real estate |              | 9 15                 |
| 3. Profit in guaranteed funds                   |              | 103,523 05           |
| 4. Agency fees and commissions earned           |              | 288,533 78           |
| 5. All other revenue for the year               |              | 24,426 17            |
| Total   |              | <u>\$ 510,680 63</u> |

**Expenditure**

|  |               |                      |
|--|---------------|----------------------|
| 6. License fees and taxes other than taxes on real estate: |               |                      |
| (a) Dominion   | \$ 27,227 45  |                      |
| (b) Provincial   | 2,812 46      |                      |
| (c) Municipal  | 2,731 88      |                      |
|  |               | <u>\$ 32,771 79</u>  |
| 7. Amount transferred to Investment Reserves               |               | 15,000 00            |
| 8. All other expenses incurred:                            |               |                      |
| (a) Salaries   | \$ 249,348 03 |                      |
| (b) Directors' and Advisory Committee fees                 | 10,549 00     |                      |
| (c) Auditors' fees   | 9,299 99      |                      |
| (d) Legal fees   | 1,416 90      |                      |
| (e) Rents  | 32,490 00     |                      |
| (f) Travelling expenses                                    | 8,318 77      |                      |
| (g) Printing and stationery                                | 6,765 68      |                      |
| (h) Advertising  | 14,623 25     |                      |
| (i) Postage, telegrams and telephones                      | 5,461 43      |                      |
| (j) Miscellaneous  | 57,764 52     |                      |
|  |               | <u>396,037 57</u>    |
| 9. Net profit transferred to Profit and Loss Account       |               | 66,871 27            |
| Total  |               | <u>\$ 510,680 63</u> |

## THE CANADA TRUST COMPANY—Continued

**PROFIT AND LOSS ACCOUNT**

|   |                             |
|---|-----------------------------|
| 1. Balance brought forward from previous year     | \$ 34,634 99                |
| 2. Amount transferred from Revenue Account        | 66,871 27                   |
| Total   | <u>\$ 101,506 26</u>        |
| 3. Dividends to shareholders declared during year | \$ 60,000 00                |
| 4. Balance of account at 31st December, 1946      | 41,506 26                   |
| Total   | <u><u>\$ 101,506 26</u></u> |

**MISCELLANEOUS**

1. Fidelity Bonds on officers of the Corporation, \$500,000.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
 (a) June 15th, 1946; (b) July 2nd, 1946; (c) 3%.  
 (a) December 15th, 1946; (b) January 2nd, 1947; (c) 3%.
3. Date appointed for the Annual Meeting—February 12th, 1947.  
 Date of last Annual Meeting—February 13th, 1946.
4. Amount of Company's own Guaranteed Trust Certificates and interest thereon, *due* and unpaid \$ 19,584 72

**CONSTATING INSTRUMENTS**

1894—57-58 Victoria, Chapter 115, Canada—An Act incorporating The General Trust Corporation of Canada.

1899—62-63 Victoria, Chapter 111, Canada—An Act changing the name of The General Trust Corporation of Canada to The Canada Trust Company and authorizing certain investments of funds other than trust funds, and authorizing an increase of capital subject to certain limitations.

1922—12-13 Geo. V, Chapter 67, Canada—An Act increasing the Company's board of directors from 9 to 21 and authorizing the Company to receive money on deposit.

1930—January 21st—An Order of the Lieutenant-Governor of the Province of Ontario in Council assenting to an agreement for the purchase by The Canada Trust Company of The Consolidated Trusts Corporation.

1938—April 9th—An Order of the Lieutenant-Governor of the Province of Ontario in Council assenting to an agreement for the purchase by the Canada Trust Company of The Community Trusts Corporation.

The powers of the Company are defined by sections of the incorporating Act which powers are (Section 4) to be deemed subject to the laws of the Province.



## THE CANADA TRUST COMPANY—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban  | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals       | Amount of<br>interest<br>due and<br>not<br>charged |
|------------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|--------------|--|
|                                    | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.        | \$ c.  |
| <b>Company Funds:</b>              |                               |                             |                               |                     |              |  |
| Ontario.....(a)                    | 82,363 56                     | 291 20                      | 7 20                          | 2,212 78            | 84,874 74    | 835 93   |
| Ontario.....(b)                    | 394,279 30                    | 1,663 48                    | 866 56                        | 3,647 21            | 400,456 55   |  |
| Quebec.....(b)                     | 530,268 05                    | 113 00                      | 1,425 01                      | 1,715 21            | 533,521 27   |  |
| Saskatchewan.....(a)               | 96,036 56                     | 4,165 46                    | Cr. 454 92                    | 2,243 47            | 101,990 57   | 705 00   |
| Saskatchewan.....(b)               | 2,157 34                      | 749 21                      | 228 79                        | 28 65               | 3,163 99     |  |
| Alberta.....(a)                    | 103,176 44                    | 787 12                      | 2,040 18                      | 4,415 37            | 110,419 11   | 1,750 05   |
| <b>Total.....(a)</b>               | 281,576 56                    | 5,243 78                    | 1,592 46                      | 8,871 62            | 297,284 42   | 3,290 98   |
| <b>Total.....(b)</b>               | 926,704 69                    | 2,525 69                    | 2,520 36                      | 5,391 07            | 937,141 81   |  |
| <b>Guaranteed Funds:</b>           |                               |                             |                               |                     |              |  |
| Ontario.....(a)                    | 30,283 26                     |                             | 341 20                        | 952 71              | 31,577 17    |  |
| Ontario.....(b)                    | 1,811,791 87                  | 6,036 24                    | 4,181 57                      | 21,132 01           | 1,843,141 69 | 1,974 00   |
| Quebec.....(b)                     | 1,578,521 88                  | 5,283 05                    | 439 38                        | 15,189 27           | 1,599,433 58 |  |
| British Columbia.....(b)           | 71,598 39                     | 5 00                        | 58 29                         | 969 18              | 72,630 86    |  |
| <b>Total.....(a)</b>               | 30,283 26                     |                             | 341 20                        | 952 71              | 31,577 17    |  |
| <b>Total.....(b)</b>               | 3,461,912 14                  | 11,324 29                   | 4,679 24                      | 37,290 46           | 3,515,206 13 | 1,974 00   |
| <b>Total Guaranteed Funds.....</b> | 3,492,195 40                  | 11,324 29                   | 5,020 44                      | 38,213 17           | 3,546,783 30 | 1,974 00   |
| <b>Total Company Funds.....</b>    | 1,208,281 25                  | 7,769 47                    | 4,112 82                      | 14,262 69           | 1,234,426 23 | 3,290 98   |



**CAPITAL TRUST CORPORATION, LIMITED—Continued**

|  |              |
|--|--------------|
| 6. Book value of stocks                                    | \$ 44,915 25 |
| 7. Cash on hand  | 6,150 12     |
| 8. Cash on deposit with chartered banks in Canada          | 9,145 61     |
| 9. Advances to estates, trusts, etc., under administration | 414 89       |
| 10. All other assets                                       | 7,033 22     |

|                     |                 |
|---------------------|-----------------|
| Total Company Funds | \$ 1,358,597 35 |
|---------------------|-----------------|

**Guaranteed Funds**

|   |                 |
|---|-----------------|
| 11. Amount secured by mortgages on real estate including: |                 |
| First mortgages   | \$ 4,693,934 28 |
| Agreements for sale                                       | 7,932 11        |
| Interest due  | Cr. 3,186 82    |
| Interest accrued  | 43,773 86       |
|   | \$ 4,742,453 43 |

*(See Schedule B)*

|   |                 |
|---|-----------------|
| 12. Amount of loans secured by stocks, bonds and other collateral:                      |                 |
| Principal   | \$ 2,010 50     |
| Interest due  | Cr. 52 86       |
| Interest accrued  | 6 91            |
|   | 1,964 55        |
| 13. Book value of bonds, debentures and debenture stocks                                |                 |
| Government and Government Guaranteed:   |                 |
| (a) Dominion and United Kingdom   | \$ 1,859,713 35 |
| Interest accrued  | 12,178 07       |
|   | \$ 1,871,891 42 |
| (b) Provincial and Provincial Guaranteed  |                 |
| Interest accrued  | \$ 1,843,883 02 |
|   | 13,562 73       |
|   | 1,857,445 75    |
|   | 3,729,337 17    |
| 14. Cash on hand  | 107,254 28      |
| 15. Cash on deposit with chartered banks in Canada, \$172,942.73; elsewhere, \$1,211.84 | 174,154 57      |
| Total Guaranteed Funds  | \$ 8,755,164 00 |

**Estates, Trusts and Agency Funds**

|                               |                 |
|-------------------------------|-----------------|
| 16. Unrealized assets         | \$ 5,554,934 46 |
| 17. Investments               | 3,878,572 01    |
| 18. Cash on hand and in banks | 337,493 92      |
|                               | \$ 9,771,000 39 |

**Summary of Assets**

|                                  |                 |
|----------------------------------|-----------------|
| Company Funds                    | \$ 1,358,597 35 |
| Guaranteed Funds                 | 8,755,164 00    |
| Estates, Trusts and Agency Funds | 9,771,000 39    |
| Grand Total of Assets            | \$19,884,761 74 |

**Liabilities****Company Funds****To the Public:**

|  |              |
|--|--------------|
| 1. Taxes other than taxes on real estate         | \$ 33,105 78 |
| 2. Dividends to shareholders declared and unpaid | 35,455 01    |
| 3. All other liabilities                         | 17,010 48    |
| Total  | \$ 85,571 27 |

**To the Shareholders:**

|                                       |                 |
|---------------------------------------|-----------------|
| 4. Paid-in Capital                    | \$ 886,375 33   |
| 5. Reserve Fund                       | 275,000 00      |
| 6. General Contingency Reserve        | 100,000 00      |
| 7. Balance of Profit and Loss Account | 11,650 75       |
| Total                                 | \$ 1,273,026 08 |

|                     |                 |
|---------------------|-----------------|
| Total Company Funds | \$ 1,358,597 35 |
|---------------------|-----------------|

## CAPITAL TRUST CORPORATION, LIMITED—Continued

*Guaranteed Funds*

|                              |                 |                        |
|------------------------------|-----------------|------------------------|
| 8. Trust deposits            |                 | \$ 4,360,555 55        |
| 9. Specific Guaranteed Funds | \$ 4,207,370 71 |                        |
| Interest due and accrued     | 187,237 74      |                        |
|                              |                 | <u>4,394,608 45</u>    |
| Total Guaranteed Funds       |                 | <u>\$ 8,755,164 00</u> |

*Estates, Trusts and Agency Funds*

|                                  |                 |                        |
|----------------------------------|-----------------|------------------------|
| 10. Estates, Trusts and Agencies | \$ 9,770,585 00 |                        |
| 11. Due to Company Funds         | 414 89          |                        |
|                                  |                 | <u>\$ 9,771,000 39</u> |

*Summary of Liabilities*

|                                  |                         |
|----------------------------------|-------------------------|
| Company Funds                    | \$ 1,358,597 35         |
| Guaranteed Funds                 | 8,755,164 00            |
| Estates, Trusts and Agency Funds | 9,771,000 39            |
|                                  | <u>19,884,761 74</u>    |
| Grand Total of Liabilities       | <u>\$ 19,884,761 74</u> |

## REVENUE ACCOUNT

**Income**

|   |                      |
|---|----------------------|
| 1. Rents earned, <b>net</b> —on office premises | \$ 1,185 15          |
| 2. Interest and Dividends earned on:            |                      |
| (a) Mortgages and agreements for sale           | \$ 14,125 51         |
| (b) Collateral loans                            | 3,348 73             |
| (c) Bonds and debentures                        | 22,276 31            |
| (d) Dividends on stocks                         | 2,430 48             |
| (e) Other interest earned                       | 5,093 94             |
|   | <u>47,274 97</u>     |
| 3. Profit on sale of securities and real estate | 13,201 76            |
| 4. Profit in guaranteed funds                   | 147,971 22           |
| 5. Agency fees and commissions earned           | 98,925 67            |
| 6. All other revenue for the year               | 6,396 52             |
| Total   | <u>\$ 314,955 29</u> |

**Expenditure**

|  |                      |
|--|----------------------|
| 7. Loss on sale of securities and real estate owned          | \$ 4,658 34          |
| 8. Amount by which ledger values of assets were written down | 2,024 42             |
| 9. License fees and taxes other than taxes on real estate:   |                      |
| (a) Dominion   | \$ 35,355 85         |
| (b) Provincial   | 697 67               |
| (c) Municipal  | 3,275 24             |
|  | <u>39,328 76</u>     |
| 10. Commissions on loans and on sale of real estate          | 8,337 34             |
| 11. All other expenses incurred:                             |                      |
| (a) Salaries   | \$ 128,102 43        |
| (b) Directors' and Advisory Committee fees                   | 3,660 00             |
| (c) Auditors' fees   | 2,500 00             |
| (d) Legal fees   | 2,716 08             |
| (e) Rents  | 12,757 50            |
| (f) Travelling expenses                                      | 2,656 33             |
| (g) Printing and stationery                                  | 6,016 20             |
| (h) Advertising  | 7,425 44             |
| (i) Postage, telegrams, telephones and express               | 5,307 98             |
| (j) Maintenance of Office Premises                           | 2,542 54             |
| (k) Miscellaneous  | 18,866 83            |
|  | <u>192,551 33</u>    |
| 12. Net profit transferred to Profit and Loss Account        | 68,055 10            |
| Total  | <u>\$ 314,955 29</u> |

## CAPITAL TRUST CORPORATION, LIMITED—Continued

## PROFIT AND LOSS ACCOUNT

|   |    |           |
|---|----|-----------|
| 1. Balance brought forward from previous year     | \$ | 10,030 05 |
| 2. Amount transferred from Revenue Account        |    | 68,055 10 |
| Total   | \$ | 78,085 15 |
| 3. Dividends to shareholders declared during year | \$ | 35,455 01 |
| 4. Provision for Pension Fund                     |    | 10,979 39 |
| 5. Amount transferred to Reserve Fund             |    | 20,000 00 |
| 6. Balance of account at 31st December, 1946      |    | 11,650 75 |
| Total   | \$ | 78,085 15 |

## MISCELLANEOUS

1. Fidelity Bonds on officers of the Corporation, \$50,000.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
(a) December 17th, 1946; (b) March 1st, 1947; (c) \$4.00 per share.
3. Date appointed for the Annual Meeting—February 10th, 1947.  
Date of last Annual Meeting—February 12th, 1946.
4. Amount of interest permanently capitalized during the year \$ 1,104 23
5. Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department 118,426 50

## CONSTATING INSTRUMENTS

The Capital Trust Corporation, Limited, was incorporated in 1912 by Special Act of the Parliament of Canada (2 Geo. V, c. 81).

Registered on the Trust Companies' register on the 13th day of November, 1913, to transact business in the Province of Ontario, with powers restricted to the provisions of The Loan and Trust Corporations Act.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province              | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals       | Amount of<br>Interest<br>due and<br>not<br>Charged |
|-----------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|--------------|--|
| (a) Farm<br>(b) Urban |                               |                             |                               |                     |              |  |
|                       | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.        | \$ c.  |
| Company Funds:        |                               |                             |                               |                     |              |  |
| Ontario.....(b)       | 244,997 73                    | 143 84                      | 528 02                        | 1,841 50            | 246,167 37   | ....   |
| Quebec.....(b)        | 16,000 00                     |                             |                               | 265 20              | 16,265 20    | ..   |
|                       | 260,997 73 cr.                | 143 84 cr.                  | 528 02                        | 2,106 70            | 262,432 57   | ..   |
| Guaranteed Funds:     |                               |                             |                               |                     |              |  |
| Ontario.....(b)       | 4,524,315 69                  | 161 84 cr.                  | 3,203 53                      | 11,766 90           | 4,563,040 90 | ..   |
| Quebec.....(b)        | 9,519 29                      | 57 46                       | 50 29                         | 78 20               | 9,705 24     | ..   |
|                       | 167,812 11                    | .. cr.                      | 33 58                         | 1,928 76            | 169,707 29   | ..   |
|                       | 4,701,647 09                  | 219 30 cr.                  | 3,186 82                      | 13,773 86           | 4,742,453 42 | ..   |
| Total Company..       | 260,997 73 cr.                | 143 84 cr.                  | 528 02                        | 2,106 70            | 262,432 57   |  |
| Total Guaranteed      | 4,701,647 09                  | 219 30 cr.                  | 3,186 82                      | 13,773 86           | 4,742,453 43 |  |
| Grand Total.....      | 4,962,644 82                  | 75 46 cr.                   | 3,714 84                      | 45,880 56           | 5,004,886 00 | ..   |

**CHARTERED TRUST AND EXECUTOR COMPANY****Head Office, Toronto, Ontario****OFFICERS****President—ROLPH R. CORSON****Manager—HENRY E. LANGFORD****Vice-Presidents—JOHN J. GIBSON, LL.D.****Secretary—E. W. MCNEILL****COL. K. R. MARSHALL, C.M.G., D.S.O., V.D.****DIRECTORS****LIEUT.-COL. JOHN H. CHIPMAN, M.C., V.D.****JOHN D. HAYES****ROLPH R. CORSON****J. MAITLAND MACINTOSH, K.C.****JOHN J. GIBSON, LL.D.****J. A. MARTIN****COL. K. R. MARSHALL, C.M.G., D.S.O., V.D.****FRANK McLAUGHLIN****STEWART G. BENNETT****NORMAN J. McLEAN****A. L. ELLSWORTH****GORDON McMILLAN, K.C.****ALEX. B. GORDON****J. A. SCYTHES****C. G. GREENSHIELDS, K.C.****NORMAN C. URQUHART****GORDON C. LEITCH****L. F. WINCHELL****WILLIAM L. BAYER****Auditors—HARVEY A. LEVER, C.A., AND J. FRANK HOSKIN, C.A.****CAPITAL**

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (25,000 shares of \$100.00 each) | \$ 2,500,000 00 |
| Amount subscribed   | 1,000,000 00    |
| Amount paid in cash   | 1,000,000 00    |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets****Company Funds**

|  |                 |
|--|-----------------|
| 1. Office premises                                       | \$ 343,402 77   |
| 2. Amount secured by mortgages on real estate including: |                 |
| First mortgages  | \$ 78,889 25    |
| Interest accrued   | 658 66          |
|  | <hr/> 79,547 91 |

**(See Schedule B)**

|   |                     |
|---|---------------------|
| 3. Amount of loans secured by stocks, bonds and other collateral:           |                     |
| Principal   | \$ 244,637 40       |
| Interest accrued  | 2,103 13            |
|   | <hr/> 246,740 53    |
| 4. Book value of bonds, debentures and debenture stocks:                    |                     |
| Government and Government Guaranteed:                                       |                     |
| (a) Dominion and United Kingdom   | \$ 822,503 84       |
| Interest accrued  | 2,466 87            |
|   | <hr/> \$ 824,970 71 |
| (b) Provincial and Provincial Guaranteed                                    | \$ 658 55           |
| Interest accrued  | 11 66               |
|   | <hr/> 670 21        |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ 15,571 76        |
| Interest accrued  | 123 99              |
|   | <hr/> 15,695 75     |
| (d) All other bonds   | \$ 148,736 23       |
| Interest accrued  | 1,351 00            |
|   | <hr/> 150,087 23    |
|   | <hr/> 991,423 90    |

## CHARTERED TRUST AND EXECUTOR COMPANY—Continued

|  |               |                             |
|--|---------------|-----------------------------|
| 5. Book value of stocks  | \$ 311,379 04 |                             |
| Accrued dividends thereon  | 1,532 38      |                             |
|  | <hr/>         | \$ 312,911 42               |
| 6. Cash on hand  |               | 3,540 00                    |
| 7. Cash on deposit with chartered banks in Canada, \$76,229.03; elsewhere, \$83.24 |               | 76,312 27                   |
| 8. Advances to estates, trusts, etc., under administration                         |               | 7,955 00                    |
| 9. Accounts Receivable   |               | 18,036 57                   |
| 10. All other assets   |               | 8,734 17                    |
| Total Company Funds  |               | <hr/> \$ 2,088,604 54 <hr/> |

## Guaranteed Funds

|   |                 |                             |
|---|-----------------|-----------------------------|
| 11. Amount secured by mortgages on real estate including:                   |                 |                             |
| First mortgages   | \$ 642,862 24   |                             |
| Agreements for sale   | 2,150 27        |                             |
| Interest due  | 32 15           |                             |
| Interest accrued  | 7,009 14        |                             |
|   | <hr/>           | \$ 652,053 80               |
| (See Schedule B)  |                 |                             |
| 12. Amount of loans secured by stocks, bonds and other collateral:          |                 |                             |
| Principal   | \$ 2,230,165 50 |                             |
| Interest accrued  | 5,234 33        |                             |
|   | <hr/>           | 2,235,399 83                |
| 13. Book value of bonds, debentures and debenture stocks:                   |                 |                             |
| Government and Government Guaranteed:                                       |                 |                             |
| (a) Dominion and United Kingdom   | \$ 5,736,171 37 |                             |
| Interest accrued  | 30,850 79       |                             |
|   | <hr/>           | \$ 5,767,022 16             |
| (b) Provincial and Provincial Guaranteed                                    | \$ 401,677 38   |                             |
| Interest accrued  | 3,240 56        |                             |
|   | <hr/>           | 404,917 94                  |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ 152,624 86   |                             |
| Interest accrued  | 739 41          |                             |
|   | <hr/>           | 153,364 27                  |
| (d) All other bonds   | \$ 2,995 92     |                             |
| Interest accrued  | 36 73           |                             |
|   | <hr/>           | 3,032 65                    |
|   | <hr/>           | 6,328,337 02                |
| 14. Cash on hand  |                 | 20,000 00                   |
| 15. Cash on deposit with chartered banks in Canada                          |                 | 201,548 99                  |
| Total Guaranteed Funds  |                 | <hr/> \$ 9,437,339 64 <hr/> |

## Estates, Trusts and Agency Funds

|                               |                 |                 |
|-------------------------------|-----------------|-----------------|
| 16. Unrealized assets         | \$18,390,770 61 |                 |
| 17. Investments               | 6,904,669 30    |                 |
| 18. Cash on hand and in banks | 1,628,995 11    |                 |
|                               | <hr/>           | \$26,924,435 02 |

## Summary of Assets

|                                  |                             |
|----------------------------------|-----------------------------|
| Company Funds                    | \$ 2,088,604 54             |
| Guaranteed Funds                 | 9,437,339 64                |
| Estates, Trusts and Agency Funds | 26,924,435 02               |
| Grand Total of Assets            | <hr/> \$38,450,379 20 <hr/> |

## CHARTERED TRUST AND EXECUTOR COMPANY—Continued

**Liabilities***Company Funds**To the Public:*

|  |    |         |    |
|--|----|---------|----|
| 1. Taxes other than taxes on real estate         | \$ | 49,485  | 08 |
| 2. Dividends to shareholders declared and unpaid |    | 12,500  | 00 |
| 3. Other expenses due and accrued                |    | 67,099  | 17 |
| 4. Investment reserves                           |    | 100,079 | 11 |
| 5. All other liabilities                         |    | 14,349  | 40 |

|       |    |         |    |
|-------|----|---------|----|
| Total | \$ | 243,512 | 76 |
|-------|----|---------|----|

*To the Shareholders:*

|                                       |    |           |    |
|---------------------------------------|----|-----------|----|
| 6. Paid-in Capital                    | \$ | 1,000,000 | 00 |
| 7. Reserve Fund                       |    | 750,000   | 00 |
| 8. Balance of Profit and Loss Account |    | 95,091    | 78 |

|       |    |           |    |
|-------|----|-----------|----|
| Total | \$ | 1,845,091 | 78 |
|-------|----|-----------|----|

|                     |    |           |    |
|---------------------|----|-----------|----|
| Total Company Funds | \$ | 2,088,604 | 54 |
|---------------------|----|-----------|----|

*Guaranteed Funds*

|                               |    |           |    |
|-------------------------------|----|-----------|----|
| 9. Trust deposits             | \$ | 8,292,770 | 34 |
| 10. Specific Guaranteed Funds | \$ | 1,044,241 | 50 |
| Interest due and accrued      |    | 1,754     | 87 |
|                               |    | 1,045,996 | 37 |
| 11. General Guaranteed Funds  | \$ | 98,572    | 78 |
| Interest due and accrued      |    | 15        |    |
|                               |    | 98,572    | 93 |

|                        |    |           |    |
|------------------------|----|-----------|----|
| Total Guaranteed Funds | \$ | 9,437,339 | 64 |
|------------------------|----|-----------|----|

*Estates, Trusts and Agency Funds*

|                          |    |            |    |
|--------------------------|----|------------|----|
| 12. Estates              | \$ | 9,436,084  | 32 |
| 13. Trusts and Agencies  |    | 17,480,395 | 70 |
| 14. Due to Company Funds |    | 7,955      | 00 |
|                          |    | 26,924,435 | 02 |

*Summary of Liabilities*

|                                  |    |            |    |
|----------------------------------|----|------------|----|
| Company Funds                    | \$ | 2,088,604  | 54 |
| Guaranteed Funds                 |    | 9,437,339  | 64 |
| Estates, Trusts and Agency Funds |    | 26,924,435 | 02 |
| Grand Total of Liabilities       | \$ | 38,450,379 | 20 |

**REVENUE ACCOUNT****Income**

|  |    |         |    |
|--|----|---------|----|
| 1. Rents earned, net—on office premises      | \$ | 10,724  | 93 |
| 2. Interest and Dividends earned on:         |    |         |    |
| (a) Mortgages and agreements for sale        | \$ | 3,800   | 58 |
| (b) Collateral loans                         |    | 6,554   | 30 |
| (c) Bonds and debentures                     |    | 28,311  | 36 |
| (d) Dividends on stocks                      |    | 14,000  | 69 |
| (e) Bank deposits                            |    | 211     | 72 |
| (f) Interest on advances, trusts and estates |    | 827     | 57 |
|  |    | 53,706  | 22 |
| 3. Profit on sale of securities              |    | 95,511  | 57 |
| 4. Profit in guaranteed funds                |    | 89,958  | 81 |
| 5. Agency fees and commissions earned        |    | 701,234 | 00 |
| 6. All other revenue for the year            |    | 1,175   | 82 |
| Total  | \$ | 952,311 | 35 |



**CHARTERED TRUST AND EXECUTOR COMPANY—Continued****Expenditure**

|  |    |            |            |
|--|----|------------|------------|
| 7. Interest incurred   |    | \$         | 117 48     |
| 8. Loss on sale of securities                                |    |            | 17,649 44  |
| 9. Amount by which ledger values of assets were written down |    |            | 15,259 07  |
| 10. License fees and taxes other than taxes on real estate:  |    |            |            |
| (a) Dominion   | \$ | 77,203 09  |            |
| (b) Provincial   |    | 895 27     |            |
| (c) Municipal  |    | 6,280 60   |            |
|  |    |            | 84,378 96  |
| 11. Commissions on loans and on sale of real estate          |    |            | 91,637 61  |
| 12. Amount transferred to Investment Reserves                |    |            | 78,354 02  |
| 13. All other expenses incurred:                             |    |            |            |
| (a) Salaries   | \$ | 415,695 04 |            |
| (b) Directors' and Advisory Committee fees                   |    | 6,066 40   |            |
| (c) Auditors' fees   |    | 5,000 00   |            |
| (d) Legal fees   |    | 726 00     |            |
| (e) Rents  |    | 38,472 03  |            |
| (f) Travelling expenses                                      |    | 3,784 84   |            |
| (g) Printing and stationery                                  |    | 13,346 99  |            |
| (h) Advertising  |    | 18,089 24  |            |
| (i) Postage, telegrams, telephones and express               |    | 9,390 39   |            |
| (j) Miscellaneous  |    | 52,419 50  |            |
|  |    |            | 562,990 43 |
| 14. Net profit transferred to Profit and Loss Account        |    |            | 101,924 34 |
| Total  |    | \$         | 952,311 35 |

**PROFIT AND LOSS ACCOUNT**

|   |    |            |
|---|----|------------|
| 1. Balance brought forward from previous year         | \$ | 129,167 44 |
| 2. Amount transferred from Revenue Account            |    | 101,924 34 |
| 3. Amount transferred from General Investment Reserve |    | 164,000 00 |
| Total   | \$ | 395,091 78 |
| 4. Dividends to shareholders declared during year     | \$ | 50,000 00  |
| 5. Amount transferred to Rest Account                 |    | 250,000 00 |
| 6. Balance of account at 31st December, 1946          |    | 95,091 78  |
| Total   | \$ | 395,091 78 |

**MISCELLANEOUS**

- Fidelity Bonds on officers of the Corporation, \$300,000.00.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - January 24th, 1946; (b) April 1st, 1946; (c)  $1\frac{1}{4}\%$ .
  - May 16th, 1946; (b) July 2nd, 1946; (c)  $1\frac{1}{4}\%$ .
  - June 20th, 1946; (b) October 1st, 1946; (c)  $1\frac{1}{4}\%$ .
  - October 17th, 1946; (b) January 2nd, 1947; (c)  $1\frac{1}{4}\%$ .
- Date appointed for the Annual Meeting—February 18th, 1947.  
Date of last Annual Meeting—February 21st, 1946.
- Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department \$ 1,119,383 48

**CONSTATING INSTRUMENTS**

The Company was incorporated by Act of Parliament of Canada, Chap. 162, 4-5 Edward VII, assented to 20th July, 1905, under the name of The Title and Trust Company with powers to carry on a general Trust Company business and also title insurance.

By Act of the Legislature of the Province of Ontario, Chap. 118, 7 Edward VII, 1907, assented to April 20, 1907, the Company was empowered to register under the Ontario Insurance Act and under the Loan Corporations Act of the Province.

April 18th, 1914, Amendment to Charter and by further Act of the Parliament of Canada, Chap. 70, 5 George V, assented to April 8th, 1915, the name of the Company was changed from The Title and Trust Company to Chartered Trust and Executor Company, the business of title insurance having been discontinued.

## CHARTERED TRUST AND EXECUTOR COMPANY—Continued

By further Act of the Parliament of Canada, Chap. 98, 9-10 George V, assented to July 7th, 1919, the Company was empowered to acquire the business of any other Company and to sell and dispose of its own business. (The last mentioned Act was preliminary to the acquisition of Guardian Trust Company, Limited.)

By Act of the Parliament of Canada, Chap. 75, 19-20 George V, assented to May 1st, 1929, the capital stock of the Company was increased to \$2,500,000.00.

By Act of the Legislature of the Province of Quebec, 25-26, George V, Chapter 150, the Company acquired the business of Quebec Savings and Trust Company on March 23rd, 1936.

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals     | Amount of<br>Interest<br>due and<br>not<br>charged |
|-----------------------------------|-------------------------------|-------------------------------|---------------------|------------|--|
|                                   | \$ c.                         | \$ c.                         | \$ c.               | \$ c.      | \$ c.  |
| Company Funds:                    |                               |                               |                     |            |  |
| Ontario.....(a)                   |                               |                               |                     |            |  |
| Ontario.....(b)                   | 78,889 25                     |                               | 658 66              | 79,547 91  |  |
| Guaranteed Funds:                 |                               |                               |                     |            |  |
| Ontario.....(a)                   | 28,033 34                     |                               | 521 06              | 28,554 40  |  |
| Ontario.....(b)                   | 616,979 17                    | 32 15                         | 6,488 08            | 623,499 40 |  |
| Total.....(a)                     | 28,033 34                     |                               | 521 06              | 28,554 40  |  |
| Total.....(b)                     | 695,868 42                    | 32 15                         | 7,146 74            | 703,047 31 |  |
| Grand Total.....                  | 723,901 76                    | 32 15                         | 7,667 80            | 731,601 71 |  |

**\*CROWN TRUST AND GUARANTEE COMPANY****Head Office: Toronto, Ontario.****OFFICERS**

President—ARTHUR F. WHITE  
 Vice-Presidents—HON. DR. H. A. BRUCE, C. S. HAMILTON, H. A. HOWARD,  
 IRVING P. REXFORD, J. A. McDUGALD, R. W. STEELE  
 General Managers—C. S. HAMILTON, H. A. HOWARD, IRVING P. REXFORD  
 Secretary—J. E. ROBINSON

**DIRECTORS**

|                               |                                    |
|-------------------------------|------------------------------------|
| C. S. HAMILTON                | W. RALPH SALTER, K.C.              |
| A. F. WHITE                   | R. C. BERKINSHAW                   |
| H. A. HOWARD                  | STUART PLAYFAIR                    |
| COL. THE HON. H. A. BRUCE,    | IRVING P. REXFORD                  |
| M.D., F.R.C.S. (ENG.)         | R. W. STEELE                       |
| THE HON. G. P. CAMPBELL, K.C. | LIEUT.-COL. GERALD W. BIRKS        |
| E. GORDON WILLS               | F. WILSON FAIRMAN                  |
| COL. E. S. WIGLE, K.C.        | W. A. EDEN                         |
| MAJOR E. SWEET, K.C.          | H. JASPER HUMPHREY                 |
| W. M. ARCHIBALD               | J. A. MANN, K.C.                   |
| GORDON W. NICHOLSON           | LIEUT.-COL. W. P. O'BRIEN          |
| F. J. CRAWFORD                | MAJOR-GENERAL JAS. G. ROSS, C.M.G. |
| THAYER LINDSLEY               | ARNOLD WAINWRIGHT, K.C.            |
| LIEUT.-COL. W. E. PHILLIPS    | PERCY R. WALTERS                   |
| P. C. FINLAY, K.C.            | ARTHUR B. WOOD                     |
| CHRISTIE CLARK                | R. W. WARD                         |
|                               | J. A. McDUGALD                     |

Auditors—H. PERCY EDWARDS, F.C.A., AND A. GEOFFREY EDWARDS, F.C.A.,  
 OF EDWARDS, MORGAN AND COMPANY

**CAPITAL**

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (15,000 shares of \$100.00 each) | \$ 1,500,000 00 |
| Amount subscribed   | 1,267,500 00    |
| Amount paid in cash   | 1,267,500 00    |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets****Company Funds**

|  |               |               |
|--|---------------|---------------|
| 1. Office premises                                       |               | \$ 421,437 30 |
| 2. Amount secured by mortgages on real estate including: |               |               |
| First mortgages  | \$ 148,505 20 |               |
| Second and subsequent mortgages                          | 4,100 00      |               |
| Agreements for sale                                      | 15,940 23     |               |
| Interest due   | 2,301 51      |               |
| Interest accrued   | 2,429 26      |               |
|  |               | 173,276 20    |

**(See Schedule B)**

|   |               |            |
|---|---------------|------------|
| 3. Amount of loans secured by stocks, bonds and other collateral:           |               |            |
| Principal   | \$ 44,710 81  |            |
| Interest due  | 5 00          |            |
|   |               | 44,715 81  |
| 4. Book value of bonds, debentures and debenture stocks:                    |               |            |
| Government and Government Guaranteed:                                       |               |            |
| (a) Dominion and United Kingdom   | \$ 172,148 40 |            |
| Interest accrued  | 1,000 00      |            |
|   | \$ 173,148 40 |            |
| (b) Canadian municipalities, school districts and rural telephone companies | 6,124 09      |            |
| (c) All other bonds   | \$ 365,000 00 |            |
| Interest accrued  | 83 33         |            |
|   | 365,083 33    |            |
|   |               | 544,355 82 |
| 5. Book value of stocks   |               | 514,314 87 |

\*Formerly The Trusts and Guarantee Company, Limited.

**CROWN TRUST AND GUARANTEE COMPANY—Continued**

|  |              |
|--|--------------|
| 6. Cash on hand  | \$ 21,588 95 |
| 7. Cash on deposit with chartered banks in Canada          | 94,283 33    |
| 8. Advances to estates, trusts, etc., under administration | 83,409 72    |
| 9. Accrued fees and charges for administering estates      | 10,551 32    |
| 10. All other assets                                       | 22,287 71    |

Total Company Funds \$ 1,930,221 03

*Guaranteed Funds*

|   |                        |
|---|------------------------|
| 11. Amount secured by mortgages on real estate including: |                        |
| First mortgages   | \$ 4,517,183 62        |
| Second and subsequent mortgages                           | 212,500 00             |
| Agreements for sale                                       | 863,793 00             |
| Interest due  | 9,650 36               |
| Interest accrued  | 41,199 03              |
|   | <u>\$ 5,644,326 01</u> |

*(See Schedule B)*

|   |                        |
|---|------------------------|
| 12. Amount of loans secured by stocks, bonds and other collateral:          |                        |
| Principal   | \$ 757,604 65          |
| Interest due  | 105 42                 |
|   | <u>757,710 07</u>      |
| 13. Book value of bonds, debentures and debenture stocks                    |                        |
| Government and Government Guaranteed:                                       |                        |
| (a) Dominion and United Kingdom   | \$ 4,553,927 78        |
| Interest accrued  | 24,018 62              |
|   | <u>\$ 4,577,946 40</u> |
| (b) Provincial and Provincial Guaranteed                                    | \$ 846,395 00          |
| Interest accrued  | 7,866 88               |
|   | <u>854,261 88</u>      |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ 373,341 24          |
| Interest accrued  | 3,944 53               |
|   | <u>377,285 77</u>      |
|   | <u>5,809,494 05</u>    |
| 14. Book value of Stocks  | 390,709 04             |
| 15. Cash on hand  | 23,636 48              |
| 16. Cash on deposit with chartered banks in Canada                          | 281,892 11             |

Total Guaranteed Funds \$12,907,767 76

*Estates, Trusts and Agency Funds*

|                               |                        |
|-------------------------------|------------------------|
| 17. Unrealized assets         | \$48,336,209 15        |
| 18. Investments               | 23,412,928 26          |
| 19. Cash on hand and in banks | 4,396,932 96           |
|                               | <u>\$76,146,070 37</u> |

*Summary of Assets*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 1,930,221 03        |
| Guaranteed Funds                 | 12,907,767 76          |
| Estates, Trusts and Agency Funds | 76,146,070 37          |
| Grand Total of Assets            | <u>\$90,984,059 16</u> |

**Liabilities***Company Funds**To the Public:*

|  |                      |
|--|----------------------|
| 1. Taxes other than taxes on real estate         | \$ 57,714 46         |
| 2. Dividends to shareholders declared and unpaid | 25,334 00            |
| 3. All other liabilities                         | 38,543 91            |
| Total  | <u>\$ 121,592 37</u> |

**CROWN TRUST AND GUARANTEE COMPANY—Continued***To the Shareholders:*

|                                       |                        |
|---------------------------------------|------------------------|
| 4. Paid-in Capital                    | \$ 1,267,500 00        |
| 5. Reserve Fund                       | 500,000 00             |
| 6. Balance of Profit and Loss Account | 41,128 66              |
| Total                                 | <u>\$ 1,808,628 66</u> |
| Total Company Funds                   | <u>\$ 1,930,221 03</u> |

*Guaranteed Funds*

|                              |                        |
|------------------------------|------------------------|
| 7. Trust deposits            | \$ 7,236,676 22        |
| 8. Specific Guaranteed Funds | \$ 1,608,560 79        |
| Interest due and accrued     | 1,665 08               |
|                              | <u>1,610,225 87</u>    |
| 9. General Guaranteed Funds  | \$ 4,060,090 23        |
| Interest due and accrued     | 775 44                 |
|                              | <u>4,060,865 67</u>    |
| Total Guaranteed Funds       | <u>\$12,907,767 76</u> |

*Estates, Trusts and Agency Funds*

|                          |                        |
|--------------------------|------------------------|
| 10. Estates              | \$52,870,036 75        |
| 11. Trusts and Agencies  | 23,192,623 90          |
| 12. Due to Company Funds | 83,409 72              |
|                          | <u>\$76,146,070 37</u> |

*Summary of Liabilities*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 1,930,221 03        |
| Guaranteed Funds                 | 12,907,767 76          |
| Estates, Trusts and Agency Funds | 76,146,070 37          |
| Grand Total of Liabilities       | <u>\$90,984,059 16</u> |

**REVENUE ACCOUNT****Income**

|                                       |                      |
|---------------------------------------|----------------------|
| 1. Interest and Dividends earned on:  |                      |
| (a) Mortgages and agreements for sale | \$ 26,952 94         |
| (b) Collateral loans                  | 2,808 11             |
| (c) Bonds and debentures              | 24,564 00            |
| (d) Dividends on stocks               | 18,637 75            |
| (e) Other interest earned             | 3,784 90             |
|                                       | <u>\$ 76,747 70</u>  |
| 2. Profit in guaranteed funds         | 191,332 16           |
| 3. Agency fees and commissions earned | 530,840 26           |
| 4. All other revenue for the year     | 14,384 90            |
| Total                                 | <u>\$ 813,305 02</u> |

**Expenditure**

|  |                  |
|--|------------------|
| 5. Loss on sale of securities and real estate owned        | \$ 14,269 32     |
| 6. License fees and taxes other than taxes on real estate: |                  |
| (a) Dominion   | \$ 25,000 00     |
| (b) Provincial   | 1,086 13         |
| (c) Municipal  | 6,596 23         |
|  | <u>32,682 36</u> |
| 7. All other expenses incurred:                            |                  |
| (a) Salaries   | \$ 402,659 92    |
| (b) Directors' and Advisory Committee fees                 | 14,428 31        |
| (c) Auditors' fees   | 8,449 01         |
| (d) Legal fees   | 8,480 95         |
| (e) Rents  | 63,563 50        |

**CROWN TRUST AND GUARANTEE COMPANY—Continued**

|  |        |               |
|--|--------|---------------|
| (f) Travelling expenses                              | 9,060  | 07            |
| (g) Printing and stationery                          | 21,197 | 68            |
| (h) Advertising                                      | 14,410 | 57            |
| (i) Postage, telegrams, telephones and express       | 9,828  | 57            |
| (j) Maintenance of Office Premises                   | 10,234 | 85            |
| (k) Miscellaneous                                    | 85,285 | 77            |
|  |        | <hr/>         |
|  |        | 647,599 20    |
| 8. Net profit transferred to Profit and Loss Account |        | 118,754 14    |
|  |        | <hr/>         |
| Total  |        | \$ 813,305 02 |
|  |        | <hr/>         |

**PROFIT AND LOSS ACCOUNT**

|   |    |         |    |
|---|----|---------|----|
| 1. Balance brought forward from previous year     | \$ | 73,040  | 52 |
| 2. Amount transferred from Revenue Account        |    | 118,754 | 14 |
|   |    | <hr/>   |    |
| Total   | \$ | 191,794 | 66 |
|   |    | <hr/>   |    |
| 3. Dividends to shareholders declared during year | \$ | 50,666  | 00 |
| 4. Amount transferred to Reserve Fund             |    | 100,000 | 00 |
| 5. Balance of account at 31st December, 1946      |    | 41,128  | 66 |
|   |    | <hr/>   |    |
| Total   | \$ | 191,794 | 66 |
|   |    | <hr/>   |    |

**MISCELLANEOUS**

|  |    |         |    |
|--|----|---------|----|
| 1. Fidelity Bonds on officers of the Corporation, \$714,500.   |    |         |    |
| 2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:   |    |         |    |
| (a) June 6th, 1946; (b) July 2nd, 1946; (c) 2%.  |    |         |    |
| (a) November 29th, 1946; (b) January 2nd, 1947; (c) 2%.  |    |         |    |
| 3. Date appointed for the Annual Meeting—Between January 15th and March 1st, as Directors may determine.   |    |         |    |
| Date of last Annual Meeting—February 14th, 1947.   |    |         |    |
| 4. Special General Meeting held during year—February 25th, 1946.   |    |         |    |
| 5. In the case of any Company whose Stocks, Bonds or Debentures are held by the Corporation either directly or indirectly, if such Company is otherwise indebted to the Corporation upon loans either secured by mortgages or other security, or unsecured, state the aggregate amount of such loans | \$ | 340,928 | 69 |
| The aggregate amount of instalments of principal in arrears  |    | 128,428 | 69 |
| The amount of interest due and unpaid, whether capitalized or not  |    | 332,878 | 28 |
| The amount of interest on such loans taken credit for in the Revenue Account for the year  |    | 6,502   | 50 |
| The aggregate amount of any prior charges or mortgages on lands, properties or assets securing such mortgages or other securities  |    | 110,500 | 00 |
| 6. Amount of contingent liability not shown as direct debts in the foregoing statement   |    | 130,500 | 00 |
| Bonds of The Trusts Buildings Limited (all the Stock of which is owned by the Trust Company) and a prior first mortgage.   |    |         |    |
| 7. Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department   | \$ | 755,361 | 01 |
| 8. Advances made to estates, trusts and agencies, during the year from which fees were paid to the Company   |    | 5,706   | 09 |
| 9. Amount of Company's own Guaranteed Investment Receipts and interest thereon, due and unpaid   |    | 33,950  | 78 |

**CONSTATING INSTRUMENTS**

Incorporated on the 24th February, 1897, by Letters Patent of Ontario, issued under R.S.O. 1897, c. 191. See Ontario Trust Company Act (R.S.O. 1897, c. 206), and The Loan and Trust Corporations Act (R.S.O. 1937, c. 257).

Amendments to Charter: December 23rd, 1897, "The Ontario Companies Act"; February 25th, 1898; "The Ontario Joint Stock Companies Letters Patent Act" and "The Trust Companies Act, 1895"; August 14th, 1900, "The Ontario Companies Act"; March 28th, 1907, "The Ontario Companies Act."

## CROWN TRUST AND GUARANTEE COMPANY—Continued

By Order-in-Council, dated January 25th, 1934, the Lieutenant-Governor in Council formally approved an agreement dated December 7th, 1933, whereby Trusts and Guarantee Company, Limited, acquired the assets and assumed the liabilities of Union Trust Company, Limited.

By Order-in-Council, dated October 30th, 1940, the Lieutenant-Governor in Council formally approved decreasing the capital stock from Three Million Dollars (\$3,000,000) to One Million Five Hundred Thousand Dollars (\$1,500,000).

May 14th, 1946—Statutes of Ontario. Bill 146—An Act changing the name of The Trusts and Guarantee Company, Limited to Crown Trust and Guarantee Company.

May 21st, 1946—An Order of the Lieutenant-Governor of the Province of Ontario in Council assenting to an agreement for the purchase by The Trusts and Guarantee Company, Limited, of Crown Trust Company.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946. CLASSIFIED AS TO PROVINCE

| Province                 |              | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals | Amount of<br>interest<br>due and<br>not<br>charged |
|--------------------------|--------------|-------------------------------|-----------------------------|-------------------------------|---------------------|--------|--|
| (a) Farm<br>(b) Urban    |              | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.  | \$ c.  |
| Company Funds:           |              |                               |                             |                               |                     |        |  |
| Ontario.....(b)          | 138,260 11   | 382 32                        | cr. 1,365 16                | 143 78                        | 137,421 05          |        |  |
| Ontario.....(a)          |              |                               |                             |                               |                     |        |  |
| Manitoba.....(b)         | 74,895 14    | 23 60                         | 11 69                       | 480 64                        | 75,411 07           |        |  |
| Manitoba.....(a)         | 29,557 82    | 48 52                         | 633 26                      | 310 07                        | 30,549 67           |        |  |
| Saskatchewan.....(b)     |              |                               |                             |                               |                     |        |  |
| Saskatchewan.....(a)     | 71,916 36    | 45 80                         | 2,283 62                    | 844 07                        | 75,089 85           |        | 436 66   |
| Alberta.....(b)          | 2,967 08     |                               | 37 65                       |                               | 3,004 73            |        |  |
| Alberta.....(a)          | 64,013 09    | 27 01                         | 700 45                      | 650 70                        | 65,391 25           |        | 2,636 70   |
| Total.....(b)            | 216,122 33   | 405 92                        | cr. 1,315 82                | 624 42                        | 215,836 85          |        |  |
| Total.....(a)            | 165,487 27   | 121 33                        | 3,617 33                    | 1,804 84                      | 171,030 77          |        | 3,073 36   |
| Guaranteed Funds         |              |                               |                             |                               |                     |        |  |
| Ontario.....(b)          | 4,550,545 71 | 4,153 68                      | 2,532 64                    | 33,434 65                     | 4,590,666 68        |        | 3,321 35   |
| Ontario.....(a)          | 39,409 80    | 6 00                          | cr. 6,903 22                | 788 10                        | 33,300 68           |        |  |
| Manitoba.....(b)         | 180,621 19   | 227 76                        | 545 39                      | 1,859 13                      | 183,253 47          |        |  |
| Manitoba.....(a)         | 51,220 80    | 17 60                         | 659 86                      | 94 48                         | 51,992 74           |        | 859 70   |
| Saskatchewan.....(b)     |              |                               |                             |                               |                     |        |  |
| Saskatchewan.....(a)     | 24,116 26    | 220 63                        | 1,120 90                    | 117 03                        | 25,574 82           |        | 4,309 15   |
| Alberta.....(b)          | 79,028 47    | 62 16                         | 935 50                      | 74 15                         | 80,100 28           |        |  |
| Alberta.....(a)          | 97,424 60    | 3,597 47                      | 1,010 45                    | 303 20                        | 102,335 72          |        | 5,007 32   |
| British Columbia.....(b) |              |                               |                             |                               |                     |        |  |
| British Columbia.....(a) | 128,428 69   |                               | 9,041 55                    |                               | 137,470 24          |        | 323,836 73   |
| Quebec.....(b)           | 434,395 80   |                               | 707 29                      | 4,528 29                      | 439,631 38          |        |  |
| Quebec.....(a)           |              |                               |                             |                               |                     |        |  |
| Total.....(b)            | 5,244,591 17 | 4,443 60                      | 4,720 82                    | 39,896 22                     | 5,293,651 81        |        | 3,321 35   |
| Total.....(a)            | 340,600 15   | 3,841 70                      | 4,929 54                    | 1,302 81                      | 350,674 20          |        | 334,012 90   |
| Grand Total              |              |                               |                             |                               |                     |        |  |
| Grand Total.....(b)      | 5,460,713 50 | 4,849 52                      | 3,405 00                    | 40,520 64                     | 5,509,488 66        |        | 3,321 35   |
| Grand Total.....(a)      | 506,087 42   | 3,963 03                      | 8,546 87                    | 3,107 65                      | 521,704 97          |        | 337,086 26   |
|                          | 5,966,800 92 | 8,812 55                      | 11,951 87                   | 43,628 29                     | 6,031,193 63        |        | 340,407 61   |

**THE EASTERN TRUST COMPANY****Head Office, Halifax, Nova Scotia****OFFICERS**

President—HON. F. B. McCURDY, P.C.      Manager and Secretary—F. H. M. JONES  
 Vice-Presidents—A. J. CAMPBELL, K.C.  
    F. P. STARR

**DIRECTORS**

|                      |                                |
|----------------------|--------------------------------|
| W. U. APPLETON       | JOHN MACNEIL, K.C.             |
| R. G. BEAZLEY        | WM. T. POWERS                  |
| ALBERT S. FRASER     | HON. J. L. RALSTON, P.C., K.C. |
| J. W. GODFREY, K.C.  | HON. W. D. ROSS                |
| HENRY J. HAGUE, K.C. | H. R. SILVER                   |
| C. H. B. LONGWORTH   | D. C. SINCLAIR, K.C.           |
| D. H. McDUGALL       | C. B. SMITH, K.C.              |
| J. C. MACKEEN        | C. W. STAIRS                   |
| HON. F. MCNAMARA     | J. H. WINFIELD                 |
|                      | HUGH MACKAY                    |

Auditors—JOHNSTON, SMITH &amp; COMPANY, Halifax, N.S.

**CAPITAL**

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (10,000 shares of \$100.00 each) | \$ 1,000,000 00 |
| Amount subscribed   | 1,000,000 00    |
| Amount paid in cash   | 1,000,000 00    |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets***Company Funds*

|  |                   |
|--|-------------------|
| 1. Office premises                                       | \$ 70,000 00      |
| 2. Book value of real estate held for sale               | 1 00              |
| 3. Amount secured by mortgages on real estate including: |                   |
| First mortgages  | \$ 534,099 63     |
| Interest accrued   | 3,423 88          |
|  | <u>537,523 51</u> |

*(See Schedule B)*

|  |                               |
|--|-------------------------------|
| 4. Amount of loans secured by stocks, bonds and other collateral:                      |                               |
| Principal  | 43,766 08                     |
| 5. Book value of bonds, debentures and debenture stocks:                               |                               |
| Government and Government Guaranteed:  |                               |
| (a) Dominion and United Kingdom  | \$ 345,969 44                 |
| Interest accrued   | 1,117 70                      |
|  | <u>\$ 347,087 14</u>          |
| (b) Provincial and Provincial Guaranteed   | \$ 68,000 00                  |
| Interest accrued   | 894 81                        |
|  | <u>68,894 81</u>              |
| (c) Canadian municipalities, school districts and rural telephone companies            | \$ 135,755 25                 |
| Interest accrued   | 2,354 46                      |
|  | <u>138,109 71</u>             |
| (d) All other bonds  | \$ 154,992 67                 |
| Interest accrued   | 895 57                        |
|  | <u>155,888 24</u>             |
|  | <u>709,979 90</u>             |
| 6. Book value of stocks  | 133,358 00                    |
| 7. Cash on deposit with chartered banks in Canada, \$50,828.03; elsewhere, \$10,883.50 | 61,711 53                     |
| 8. Advances to estates, trusts, etc., under administration                             | 153,472 31                    |
| 9. All other assets  | 8,520 74                      |
| <b>Total Company Funds</b>   | <u><u>\$ 1,718,333 07</u></u> |



## THE EASTERN TRUST COMPANY—Continued

*Guaranteed Funds*

|   |              |                        |
|---|--------------|------------------------|
| 10. Amount secured by mortgages on real estate including:                   |              |                        |
| First mortgages   | \$ 2,259,258 | 26                     |
| Interest due  | 22           | 50                     |
| Interest accrued  | 6,861        | 60                     |
|   |              | <u>\$ 2,266,142 36</u> |
| <i>(See Schedule B)</i>   |              |                        |
| 11. Amount of loans secured by stocks, bonds and other collateral:          |              |                        |
| Principal   | \$ 1,020,878 | 06                     |
| Interest due  | 54           | 00                     |
|   |              | <u>1,020,932 06</u>    |
| 12. Book value of bonds, debentures and debenture stocks:                   |              |                        |
| (a) Government and Government Guaranteed:                                   |              |                        |
| Dominion and United Kingdom   | \$ 3,179,529 | 78                     |
| Interest accrued  | 4,528        | 00                     |
|   |              | <u>\$ 3,184,057 78</u> |
| (b) Provincial and Provincial Guaranteed                                    | \$ 941,345   | 75                     |
| Interest accrued  | 1,593        | 47                     |
|   |              | <u>942,939 22</u>      |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ 1,457,884 | 00                     |
| Interest accrued  | 10,914       | 81                     |
|   |              | <u>1,468,798 81</u>    |
| (d) All other bonds   | \$ 1,669,534 | 00                     |
| Interest accrued  | 4,949        | 14                     |
|   |              | <u>1,674,483 14</u>    |
| 13. Cash on deposit with chartered banks in Canada                          |              | <u>7,270,278 95</u>    |
|   |              | <u>99,636 43</u>       |
| Total Guaranteed Funds  |              | <u>\$10,656,989 80</u> |

*Estates, Trusts and Agency Funds*

|                               |              |                        |
|-------------------------------|--------------|------------------------|
| 14. Unrealized assets         | \$ 4,551,536 | 31                     |
| 15. Investments               | 69,690,190   | 92                     |
| 16. Cash on hand and in banks | 1,357,620    | 35                     |
|                               |              | <u>\$75,599,347 58</u> |

*Summary of Assets*

|                                  |              |                        |
|----------------------------------|--------------|------------------------|
| Company Funds                    | \$ 1,718,333 | 07                     |
| Guaranteed Funds                 | 10,656,989   | 80                     |
| Estates, Trusts and Agency Funds | 75,599,347   | 58                     |
| Grand Total of Assets            |              | <u>\$87,974,670 45</u> |

**Liabilities***Company Funds**To the Public:*

|  |            |    |
|--|------------|----|
| 1. Taxes other than taxes on real estate         | \$ 88,695  | 76 |
| 2. Dividends to shareholders declared and unpaid | 20,000     | 00 |
| 3. Investment reserves                           | 71,989     | 97 |
| Total  | \$ 180,685 | 73 |

*To the Shareholders:*

|                                       |              |    |
|---------------------------------------|--------------|----|
| 4. Paid-in Capital                    | \$ 1,000,000 | 00 |
| 5. Reserve Fund                       | 500,000      | 00 |
| 6. Balance of Profit and Loss Account | 37,647       | 34 |
| Total                                 | \$ 1,537,647 | 34 |
| Total Company Funds                   | \$ 1,718,333 | 07 |

## THE EASTERN TRUST COMPANY—Continued

*Guaranteed Funds*

|                              |                        |
|------------------------------|------------------------|
| 7. Specific Guaranteed Funds | \$ 2,327,428 56        |
| 8. General Guaranteed Funds  | 8,329,561 24           |
| Total Guaranteed Funds       | <u>\$10,656,989 80</u> |

*Estates, Trusts and Agency Funds*

|                                 |                        |
|---------------------------------|------------------------|
| 9. Estates, Trusts and Agencies | \$75,445,875 27        |
| 10. Due to Company Funds        | 153,472 31             |
|                                 | <u>\$75,599,347 58</u> |

*Summary of Liabilities*

|                                  |                               |
|----------------------------------|-------------------------------|
| Company Funds                    | \$ 1,718,333 07               |
| Guaranteed Funds                 | 10,656,989 80                 |
| Estates, Trusts and Agency Funds | 75,599,347 58                 |
| Grand Total of Liabilities       | <u><u>\$87,974,670 45</u></u> |

## REVENUE ACCOUNT

*Income*

|   |                             |
|---|-----------------------------|
| 1. Rents earned                                 | \$ 774 92                   |
| 2. Interest and Dividends earned on:            |                             |
| (a) Mortgages and agreements for sale           | \$ 28,759 02                |
| (b) Collateral loans                            | 4,033 95                    |
| (c) Bonds and debentures                        | 35,016 87                   |
| (d) Dividends on stocks                         | 6,450 19                    |
| (e) Other interest earned                       | 2,476 81                    |
|   | <u>76,736 84</u>            |
| 3. Profit on sale of securities and real estate | 8,255 32                    |
| 4. Profit in guaranteed funds                   | 123,323 19                  |
| 5. Agency fees and commissions earned           | 342,745 25                  |
| 6. All other revenue for the year               | 5,640 10                    |
| Total   | <u><u>\$ 557,475 62</u></u> |

*Expenditure*

|  |                             |
|--|-----------------------------|
| 7. Amount by which ledger values of assets were written down | \$ 28,365 33                |
| 8. License fees and taxes other than taxes on real estate:   |                             |
| (a) Dominion   | \$ 60,000 00                |
| (b) Provincial   | 938 19                      |
| (c) Municipal  | 4,292 90                    |
| (d) Government of Newfoundland                               | 14,208 78                   |
|  | <u>79,439 87</u>            |
| 9. All other expenses incurred:                              |                             |
| (a) Salaries   | \$ 226,672 40               |
| (b) Directors' and Advisory Committee fees                   | 11,650 00                   |
| (c) Auditors' fees   | 6,397 93                    |
| (d) Rents  | 28,838 55                   |
| (e) Travelling expenses                                      | 8,340 38                    |
| (f) Printing and stationery                                  | 7,689 71                    |
| (g) Advertising  | 13,707 88                   |
| (h) Postage, telegrams, telephones and express               | 8,112 43                    |
| (i) Miscellaneous  | 44,435 04                   |
|  | <u>355,844 32</u>           |
| 10. Transferred to Staff Pension Fund                        | 5,000 00                    |
| 11. Net profit transferred to Profit and Loss Account        | 88,826 10                   |
| Total  | <u><u>\$ 557,475 62</u></u> |

## THE EASTERN TRUST COMPANY—Continued

## PROFIT AND LOSS ACCOUNT

|   |               |
|---|---------------|
| 1. Balance brought forward from previous year     | \$ 28,821 24  |
| 2. Amount transferred from Revenue Account        | 88,826 10     |
| 3. Transferred from Investment Reserves           | 100,000 00    |
| Total   | \$ 217,647 34 |
| 4. Dividends to shareholders declared during year | \$ 80,000 00  |
| 5. Amount transferred to Reserve Fund             | \$ 100,000 00 |
| 6. Balance of account at 31st December, 1946      | 37,647 34     |
| Total   | \$ 217,647 34 |

## MISCELLANEOUS

- Fidelity Bonds on officers of the Corporation, \$200,000.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - December 6th, 1945; (b) January 2nd, 1946; (c) 2%.
  - March 7th, 1946; (b) April 1st, 1946; (c) 2%.
  - June 6th, 1946; (b) July 2nd, 1946; (c) 2%.
  - September 5th, 1946; (b) October 1st, 1946; (c) 2%.
- Date appointed for the Annual Meeting—February 13th, 1947.  
Date of last Annual Meeting—February 14th, 1946.

## CONSTATING INSTRUMENTS

Incorporated in 1893 by Act of the Parliament of Canada, 56 Vic., C. 84. Amendments in 1899, 62-63 Vic., c. 110, and in 1908, 7-8 Edw. VII, c. 103. Commenced business in 1893. Granted registry in Ontario, 1st November, 1936.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province                     | Principal<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals       | Amount of<br>Interest<br>due and<br>not<br>charged |
|------------------------------|-------------------------------|-------------------------------|---------------------|--------------|--|
| (a) Farm<br>(b) Urban        |                               |                               |                     |              |  |
|                              | \$ c.                         | \$ c.                         | \$ c.               | \$ c.        | \$ c.  |
| Company Funds:               |                               |                               |                     |              |  |
| Nova Scotia.....(b)          | 381,789 30                    |                               | 2,219 31            | 384,008 61   |  |
| Nova Scotia.....(a)          | 6,700 00                      |                               | 156 13              | 6,856 13     |  |
| New Brunswick.....(b)        | 87,251 99                     |                               | 447 86              | 87,699 85    |  |
| Prince Edward Island.....(b) | 38,700 00                     |                               | 372 35              | 39,072 35    |  |
| Prince Edward Island.....(a) | 6,133 34                      |                               | 28 09               | 6,161 43     |  |
| Quebec.....(b)               | 13,525 00                     |                               | 200 14              | 13,725 14    |  |
| Total.....                   | 534,099 63                    |                               | 3,423 88            | 537,523 51   |  |
| Guaranteed Funds:            |                               |                               |                     |              |  |
| Nova Scotia.....(b)          | 1,314,392 48                  |                               | 3,210 79            | 1,317,603 27 |  |
| Nova Scotia.....(a)          | 130,947 36                    |                               | 407 60              | 131,354 96   |  |
| New Brunswick.....(b)        | 309,324 28                    |                               | 1,885 25            | 311,209 53   |  |
| Prince Edward Island.....(b) | 43,725 00                     |                               | 112 88              | 43,837 88    |  |
| Prince Edward Island.....(a) | 15,247 87                     |                               | 30 81               | 15,278 68    |  |
| Quebec.....(b)               | 180,234 35                    |                               | 192 38              | 180,426 73   |  |
| Ontario.....(b)              | 48,493 25                     |                               |                     | 48,493 25    |  |
| Newfoundland.....(b)         | 216,893 67                    | 22 50                         | 1,021 89            | 217,938 06   |  |
| Total.....                   | 2,259,258 26                  | 22 50                         | 6,861 60            | 2,266,142 36 |  |

# THE GREY AND BRUCE TRUST AND SAVINGS COMPANY

Head Office, Owen Sound, Ontario

## OFFICERS

President—W. S. MIDDLEBRO, K.C.  
Vice-Presidents—G. D. FLEMING  
O. E. MANNING

Manager—O. E. MANNING  
Secretary-Treasurer—W. M. TELFORD

## DIRECTORS

DR. A. L. DANARD  
DR. G. H. HOLMES  
G. D. McLAUCHLAN  
W. S. MIDDLEBRO  
O. E. MANNING  
DR. R. HOWEY

E. N. COOPER  
J. G. FRASER  
G. D. FLEMING  
W. L. BROWN  
W. B. LEMON  
DUNCAN F. McCUAIG

Auditors—C. L. VANWYCK, C.P.A., AND JAMES H. VANOVERBEEK, F.A.E.

## CAPITAL

|  |                 |
|--|-----------------|
| Amount of Capital Stock authorized (20,000 shares of \$50.00 each) | \$ 1,000,000 00 |
| Amount subscribed  | 544,700 00      |
| Amount paid in cash  | 544,700 00      |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

#### Company Funds

|   |                  |
|---|------------------|
| 1. Office premises  | \$ 35,368 29     |
| 2. Book value of real estate held for sale:<br>Freehold land (including buildings)  | 39,009 10        |
| 3. Amount secured by mortgages on real estate including:  |                  |
| First mortgages   | \$ 133,152 60    |
| Second and subsequent mortgages   | 1,119 55         |
| Agreements for sale   | 50,047 14        |
| Interest due  | 1,081 80         |
| Interest accrued  | 1,989 75         |
|   | <hr/> 187,390 84 |
| (See Schedule B)  |                  |
| 4. Amount of loans secured by stocks, bonds and other collateral:<br>(There is included in the collateral \$10,000.00 of the Company's own stock upon which \$10,000.00 has been paid.) |                  |
| Principal   | \$ 92,821 36     |
| Interest accrued  | 478 18           |
|   | <hr/> 93,299 54  |
| 5. Book value of stocks   | 400,260 20       |
| 6. Cash on hand   | 14,765 72        |
| 7. Advances to estates, trusts, etc., under administration  | 4,917 51         |
| 8. All other assets   | 37,222 96        |
|   | <hr/>            |
| Total Company Funds   | \$ 812,234 16    |

#### Guaranteed Funds

|   |                       |
|---|-----------------------|
| 9. Amount secured by mortgages on real estate including:  |                       |
| First mortgages   | \$ 2,055,582 96       |
| Agreements for sale                                       | 26,338 89             |
| Interest due  | 1,895 55              |
| Interest accrued  | 26,463 12             |
|   | <hr/> \$ 2,110,280 52 |
| (See Schedule B)  |                       |
| 10. Book value of bonds, debentures and debenture stocks: |                       |
| Government and Government Guaranteed:                     |                       |
| (a) Dominion and United Kingdom                           | \$ 2,627,668 78       |
| Interest accrued  | 21,131 53             |
|   | <hr/> \$ 2,648,800 31 |

## THE GREY AND BRUCE TRUST AND SAVINGS COMPANY—Continued

|  |                 |                 |  |
|--|-----------------|-----------------|--|
| (b) Provincial and Provincial Guaranteed   |                 |                 |  |
| Interest accrued   | \$ 1,058,194 85 |                 |  |
|  | 7,129 33        |                 |  |
|  |                 | \$ 1,065,324 18 |  |
| (c) Canadian municipalities, school districts and rural telephone companies              | \$ 598,537 23   |                 |  |
| Interest accrued   | 7,197 80        |                 |  |
|  |                 | 605,735 03      |  |
| (d) All other bonds  | \$ 840,281 63   |                 |  |
| Interest accrued   | 8,934 08        |                 |  |
|  |                 | 849,215 71      |  |
|  |                 | \$ 5,169,075 23 |  |
| 11. Book value of Stocks   |                 | 442,531 25      |  |
| 12. Cash on hand   |                 | 110,430 70      |  |
| 13. Cash on deposit with chartered banks in Canada, \$320,221.72; elsewhere, \$91,083.71 |                 | 411,305 43      |  |
| Total Guaranteed Funds   |                 | \$ 8,243,623 13 |  |

*Estates, Trusts and Agency Funds*

|                               |                 |                 |  |
|-------------------------------|-----------------|-----------------|--|
| 14. Unrealized assets         | \$ 1,637,459 52 |                 |  |
| 15. Investments               | 527,995 12      |                 |  |
| 16. Cash on hand and in banks | 411,999 11      |                 |  |
|                               |                 | \$ 2,577,453 75 |  |

*Summary of Assets*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 812,234 16          |
| Guaranteed Funds                 | 8,243,623 13           |
| Estates, Trusts and Agency Funds | 2,577,453 75           |
| Grand Total of Assets            | <u>\$11,633,311 04</u> |

**Liabilities***Company Funds**To the Public:*

|  |                      |
|--|----------------------|
| 1. Taxes other than taxes on real estate | \$ 2,743 34          |
| 2. Investment reserves                   | 133,332 32           |
| Total                                    | <u>\$ 136,075 66</u> |

*To the Shareholders:*

|                                |                      |
|--------------------------------|----------------------|
| 3. Paid-in Capital             | \$ 544,700 00        |
| 4. Reserve Fund                | 75,000 00            |
| 5. General Contingency Reserve | 56,458 50            |
| Total                          | <u>\$ 676,158 50</u> |
| Total Company Funds            | <u>\$ 812,234 16</u> |

*Guaranteed Funds*

|                             |                        |
|-----------------------------|------------------------|
| 6. Trust deposits           | \$ 3,903,479 87        |
| 7. General Guaranteed Funds | \$ 4,305,029 18        |
| Interest due and accrued    | 35,114 08              |
|                             | <u>4,340,143 26</u>    |
| Total Guaranteed Funds      | <u>\$ 8,243,623 13</u> |

**THE GREY AND BRUCE TRUST AND SAVINGS COMPANY—Continued***Estates, Trusts and Agency Funds*

|                          |                        |
|--------------------------|------------------------|
| 8. Estates               | \$ 1,899,593 32        |
| 9. Trusts and Agencies   | 672,942 92             |
| 10. Due to Company Funds | 4,917 51               |
|                          | <u>\$ 2,577,453 75</u> |

*Summary of Liabilities*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 812,234 16          |
| Guaranteed Funds                 | 8,243,623 13           |
| Estates, Trusts and Agency Funds | 2,577,453 75           |
| Grand Total of Liabilities       | <u>\$11,633,311 04</u> |

**REVENUE ACCOUNT****Income**

|   |                      |
|---|----------------------|
| 1. Interest and Dividends earned on:            |                      |
| (a) Mortgages and agreements for sale           | \$ 12,319 93         |
| (b) Collateral loans                            | 3,299 84             |
| (c) Bonds and debentures                        | 3,785 19             |
| (d) Dividends on stocks                         | 15,485 35            |
|   | <u>\$ 34,890 31</u>  |
| 2. Profit on sale of securities and real estate | 8,057 36             |
| 3. Profit in guaranteed funds                   | 100,216 63           |
| 4. Agency fees and commissions earned           | 19,310 15            |
| 5. All other revenue for the year               | 5,515 87             |
| Total   | <u>\$ 167,990 32</u> |

**Expenditure**

|  |                  |
|--|------------------|
| 6. Interest incurred                                       | \$ 613 96        |
| 7. License fees and taxes other than taxes on real estate: |                  |
| (a) Dominion   | \$ 14,000 00     |
| (b) Provincial   | 255 00           |
| (c) Municipal  | 504 40           |
|  | <u>14,759 40</u> |
| 8. Commissions on loans and on sale of real estate         | 5,723 90         |
| 9. Amount transferred to Investment Reserves               | 7,844 57         |
| 10. All other expenses incurred:                           |                  |
| (a) Salaries   | \$ 45,208 45     |
| (b) Directors' and Advisory Committee fees                 | 2,590 00         |
| (c) Auditors' fees   | 700 00           |
| (d) Legal fees   | 103 50           |
| (e) Rents  | 2,025 00         |
| (f) Travelling expenses                                    | 3,023 23         |
| (g) Printing and stationery                                | 5,960 28         |
| (h) Advertising  | 8,147 12         |
| (i) Postage, telegrams, telephones and express             | 3,977 04         |
| (j) Commission on sale of G.I. Certificates                | 5,856 96         |
| (k) Maintenance of Office Premises                         | 2,393 27         |
| (l) Miscellaneous  | 10,457 54        |
|  | <u>90,442 39</u> |
| 11. Net profit transferred to Profit and Loss Account      | 48,606 10        |

|       |                      |
|-------|----------------------|
| Total | <u>\$ 167,990 32</u> |
|-------|----------------------|

**PROFIT AND LOSS ACCOUNT**

|  |                     |
|--|---------------------|
| 1. Balance brought forward from previous year        | Nil                 |
| 2. Amount transferred from Revenue Account           | \$ 48,606 10        |
| Total  | <u>\$ 48,606 10</u> |
| 3. Dividends to shareholders declared during year    | \$ 38,129 00        |
| 4. Amount transferred to General Contingency Reserve | 10,477 10           |
| Total  | <u>\$ 48,606 10</u> |

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals       | Amount<br>of interest<br>due and<br>not charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|--------------|---|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.        | \$ c.   |
| Company Funds:                    |                               |                             |                               |                     |              |   |
| Ontario.....(a)                   | 65,222 88                     | 14 56                       | 600 78                        | 723 65              | 66,561 87    | 385 15  |
| Ontario.....(b)                   | 95,306 41                     | 130 52                      | 481 02                        | 1,019 82            | 96,937 77    | 604 42  |
| Guaranteed Funds:                 |                               |                             |                               |                     |              |   |
| Ontario.....(a)                   | 225,838 11                    | 54 25                       | 925 51                        | 4,961 02            | 231,778 89   | .....   |
| Ontario.....(b)                   | 1,879,672 41                  | 2 00                        | 970 04                        | 21,748 38           | 1,902,392 83 | .....   |
| Total.....(a)                     | 291,060 99                    | 68 81                       | 1,526 29                      | 5,684 67            | 298,340 76   | 385 15  |
| Total.....(b)                     | 1,974,978 82                  | 132 52                      | 1,451 06                      | 22,768 20           | 1,999,330 60 | 604 42  |
| Grand Total .....                 | 2,266,039 81                  | 201 33                      | 2,977 35                      | 28,452 87           | 2,297,671 36 | 989 57  |

**GUARANTY TRUST COMPANY OF CANADA****Head Office, Windsor, Ontario****OFFICERS**

President—J. WILSON BERRY  
 Vice-Presidents—ROBERT MAISEY  
                   E. M. PROCTOR  
                   F. H. LESLIE  
                   J. M. HAYES

General Manager—J. WILSON BERRY  
 Secretary—JOHN A. THOMPSON  
 Treasurer—EDWARD T. BERRY

**DIRECTORS**

J. WILSON BERRY  
 VERNON G. CARDY  
 LOUIS BLAKE DUFF  
 W. H. FURLONG, K.C.  
 J. M. HAYES  
 E. C. KENNING, K.C.  
 L. A. LANDRIAU, K.C.

F. H. LESLIE  
 ROBERT MAISEY  
 J. R. MORRIS, K.C.  
 E. M. PROCTOR  
 G. G. ROBINSON  
 GEORGE B. SNYDER, M.D.  
 W. F. SPRY

E. BLAKE WINTER

Auditors—BROKENSHIRE, SCARFF &amp; COMPANY

**CAPITAL**

|  |    |            |
|--|----|------------|
| Amount of Capital Stock authorized (5,000 shares of \$100.00 each) | \$ | 500,000 00 |
| Amount subscribed  |    | 500,000 00 |
| Amount paid in cash  |    | 500,000 00 |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets***Company Funds*

|   |    |            |              |
|---|----|------------|--------------|
| 1. Office premises  |    | \$         | 26,219 18    |
| 2. Book value of real estate held for sale:                                 |    |            |              |
| Freehold land (including buildings)   |    |            | 1 00         |
| 3. Amount of loans secured by stocks, bonds and other collateral:           |    |            |              |
| Principal   | \$ | 133,415 00 |              |
| Interest accrued  |    | 61 51      |              |
|   |    |            | 133,476 51   |
| 4. Book value of bonds, debentures and debenture stocks:                    |    |            |              |
| Government and Government Guaranteed:                                       |    |            |              |
| (a) Dominion and United Kingdom   | \$ | 50,000 00  |              |
| Interest accrued  |    | 398 63     |              |
|   |    |            | \$ 50,398 63 |
| (b) Provincial and Provincial Guaranteed                                    | \$ | 24,625 00  |              |
| Interest accrued  |    | 30 14      |              |
|   |    |            | 24,655 14    |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ | 374,963 84 |              |
| Interest accrued  |    | 3,070 10   |              |
|   |    |            | 378,033 94   |
| (d) All other bonds   | \$ | 246,125 00 |              |
| Interest accrued  |    | 2,665 49   |              |
|   |    |            | 248,790 49   |
|   |    |            | 701,878 20   |
| 5. Cash on hand   |    |            | 53,070 69    |
| 6. Cash on deposit with chartered banks in Canada                           |    |            | 8,501 12     |
| 7. Advances to estates, trusts, etc., under administration                  |    |            | 2,500 00     |
| 8. Accrued fees and charges for administering estates                       |    |            | 4,333 75     |
| 9. All other assets   |    |            | 13,102 88    |

Total Company Funds

\$ 943,083 33



## GUARANTY TRUST COMPANY OF CANADA—Continued

*Guaranteed Funds*

|   |    |           |                        |
|---|----|-----------|------------------------|
| 10. Amount secured by mortgages on real estate including:                   |    |           |                        |
| First mortgages   | \$ | 761,574   | 81                     |
| Agreements for sale   |    | 62,812    | 63                     |
| Interest due  |    | 643       | 59                     |
| Interest accrued  |    | 3,703     | 15                     |
|   |    |           | <u>\$ 828,734 18</u>   |
| (See Schedule B)  |    |           |                        |
| 11. Amount of loans secured by stocks, bonds and other collateral:          |    |           |                        |
| Principal   | \$ | 448,764   | 97                     |
| Interest accrued  |    | 457       | 48                     |
|   |    |           | <u>449,222 45</u>      |
| 12. Book value of bonds, debentures and debenture stocks:                   |    |           |                        |
| Government and Government Guaranteed:                                       |    |           |                        |
| (a) Dominion and United Kingdom   | \$ | 1,812,011 | 75                     |
| Interest accrued  |    | 17,658    | 62                     |
|   |    |           | <u>\$ 1,829,670 37</u> |
| (b) Provincial and Provincial Guaranteed                                    | \$ | 658,861   | 50                     |
| Interest accrued  |    | 5,725     | 98                     |
|   |    |           | <u>664,587 48</u>      |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ | 1,313,256 | 68                     |
| Interest accrued  |    | 10,116    | 53                     |
|   |    |           | <u>1,323,373 21</u>    |
| (d) All other bonds   | \$ | 35,000    | 00                     |
| Interest accrued  |    | 478       | 35                     |
|   |    |           | <u>35,478 35</u>       |
|   |    |           | <u>3,853,109 41</u>    |
| 13. Cash on hand  |    |           | 46,546 41              |
| 14. Cash on deposit with chartered banks in Canada                          |    |           | 505,429 83             |
| Total Guaranteed Funds  |    |           | <u>\$ 5,683,042 28</u> |

*Estates, Trusts and Agency Funds*

|                               |              |                        |
|-------------------------------|--------------|------------------------|
| 15. Unrealized assets         | \$19,833,133 | 04                     |
| 16. Investments               | 844,186      | 56                     |
| 17. Cash on hand and in banks | 1,000,210    | 97                     |
|                               |              | <u>\$21,677,530 57</u> |

*Summary of Assets*

|                                  |    |            |                        |
|----------------------------------|----|------------|------------------------|
| Company Funds                    | \$ | 943,083    | 33                     |
| Guaranteed Funds                 |    | 5,683,042  | 28                     |
| Estates, Trusts and Agency Funds |    | 21,677,530 | 57                     |
| Grand Total of Assets            |    |            | <u>\$28,303,656 18</u> |

**Liabilities***Company Funds**To the Public:*

|  |    |        |    |
|--|----|--------|----|
| 1. Taxes other than taxes on real estate         | \$ | 9,962  | 02 |
| 2. Dividends to shareholders declared and unpaid |    | 6,250  | 00 |
| Total  | \$ | 16,212 | 02 |

*To the Shareholders:*

|                                       |    |         |    |
|---------------------------------------|----|---------|----|
| 3. Paid-in Capital                    | \$ | 500,000 | 00 |
| 4. Reserve Fund                       |    | 400,000 | 00 |
| 5. General Contingency Reserve        |    | 10,389  | 30 |
| 6. Balance of Profit and Loss Account |    | 16,482  | 01 |

|       |    |         |    |
|-------|----|---------|----|
| Total | \$ | 926,871 | 31 |
|-------|----|---------|----|

|                     |    |         |    |
|---------------------|----|---------|----|
| Total Company Funds | \$ | 943,083 | 33 |
|---------------------|----|---------|----|

## GUARANTY TRUST COMPANY OF CANADA—Continued

*Guaranteed Funds*

|                             |                 |                       |
|-----------------------------|-----------------|-----------------------|
| 7. Trust deposits           |                 | \$ 3,705,570 16       |
| 8. General Guaranteed Funds | \$ 1,959,431 54 |                       |
| Interest due and accrued    | 18,040 58       |                       |
|                             | <hr/>           | 1,977,472 12          |
| Total Guaranteed Funds      |                 | <hr/> \$ 5,683,042 28 |

*Estates, Trusts and Agency Funds*

|                          |                 |                 |
|--------------------------|-----------------|-----------------|
| 9. Estates               | \$ 5,405,611 93 |                 |
| 10. Trusts and Agencies  | 16,269,418 64   |                 |
| 11. Due to Company Funds | 2,500 00        |                 |
|                          | <hr/>           | \$21,677,530 57 |

*Summary of Liabilities*

|                                  |                       |
|----------------------------------|-----------------------|
| Company Funds                    | \$ 943,083 33         |
| Guaranteed Funds                 | 5,683,042 28          |
| Estates, Trusts and Agency Funds | 21,677,530 57         |
|                                  | <hr/>                 |
| Grand Total of Liabilities       | <hr/> \$28,303,656 18 |

**REVENUE ACCOUNT****Income**

|   |             |                     |
|---|-------------|---------------------|
| 1. Rents earned                                 |             | \$ 3,009 78         |
| 2. Interest and Dividends earned on:            |             |                     |
| (a) Collateral loans                            | \$ 2,072 02 |                     |
| (b) Bonds and debentures                        | 34,025 34   |                     |
|   | <hr/>       | 36,097 36           |
| 3. Profit on sale of securities                 |             | 40,682 38           |
| 4. Profit in guaranteed funds                   |             | 66,540 40           |
| 5. Agency fees and commissions earned           |             | 99,017 44           |
| 6. All other revenue for the year—U.S. Exchange |             | 10 50               |
| Safety Deposit Box Rentals                      |             | 9,704 45            |
|   |             | <hr/>               |
| Total   |             | <hr/> \$ 255,062 31 |

**Expenditure**

|  |              |                     |
|--|--------------|---------------------|
| 7. Interest incurred                                       |              | \$ 1,046 63         |
| 8. License fees and taxes other than taxes on real estate: |              |                     |
| (a) Dominion   | \$ 18,748 43 |                     |
| (b) Provincial   | 688 73       |                     |
| (c) Municipal  | 2,162 93     |                     |
|  | <hr/>        | 21,600 09           |
| 9. Commissions on loans                                    |              | 828 75              |
| 10. Amount transferred to Investment Reserves              |              | 2,363 87            |
| 11. All other expenses incurred:                           |              |                     |
| (a) Salaries   | \$ 99,516 72 |                     |
| (b) Directors' and Advisory Committee fees                 | 1,680 00     |                     |
| (c) Auditors' fees   | 1,700 00     |                     |
| (d) Legal fees   | 1,741 55     |                     |
| (e) Rents  | 13,974 96    |                     |
| (f) Travelling expenses                                    | 4,104 64     |                     |
| (g) Printing and stationery                                | 5,604 47     |                     |
| (h) Advertising  | 10,146 88    |                     |
| (i) Postage, telegrams, telephones and express             | 3,881 55     |                     |
| (j) Commission on sale of G.I. Certificates                | 2,869 70     |                     |
| (k) Miscellaneous  | 12,150 40    |                     |
|  | <hr/>        | 157,370 87          |
| 12. Net profit transferred to Profit and Loss Account      |              | 71,852 10           |
|  |              | <hr/>               |
| Total  |              | <hr/> \$ 255,062 31 |

## GUARANTY TRUST COMPANY OF CANADA—Continued

## PROFIT AND LOSS ACCOUNT

|  |                      |
|--|----------------------|
| 1. Balance brought forward from previous year              | \$ 11,607 57         |
| 2. Amount transferred from Revenue Account                 | 71,852 10            |
| 3. Capital Appreciation on Assets purchased                | 15,617 50            |
| 4. Amount transferred from General Contingency Reserve     | 23,700 12            |
| <b>Total</b>   | <b>\$ 122,777 29</b> |
| 5. Dividends to shareholders declared during year          | \$ 23,530 00         |
| 6. Amount transferred to Reserve Fund                      | 80,000 00            |
| 7. Contributions to Staff Pension Fund and Group Insurance | 2,765 28             |
| 8. Balance of account at 31st December, 1946               | 16,482 01            |
| <b>Total</b>   | <b>\$ 122,777 29</b> |

## MISCELLANEOUS

- Fidelity Bonds on officers of the Corporation, \$25,000.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - March 23rd, 1946; (b) April 15th, 1946; (c) 1¼%.
  - May 18th, 1946; (b) July 15th, 1946; (c) 1¼%.
  - September 21st, 1946; (b) October 15th, 1946; (c) 1¼%.
  - November 23rd, 1946; (b) January 15th, 1947; (c) 1¼%.
- Date appointed for the Annual Meeting—Fourth Thursday in January of each year. Date of last Annual Meeting—January 23rd, 1947.
- Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department \$ 313,367 58

## CONSTATING INSTRUMENTS

Incorporated on the 12th June, 1925, by Special Act of Parliament of Dominion of Canada; registered as a Trust Company in Ontario, 13th day of May, 1926.

*Fidelity Trusts Company of Ontario.* By Order-in-Council dated November 29th, 1940, the Lieutenant-Governor-in-Council formally approved an agreement dated October 8th, 1940, by which "Guaranty Trust Company of Canada" purchased certain assets and assumed the liabilities of the "Fidelity Trusts Company of Ontario". The "Fidelity Trusts Company of Ontario" ceased registry June 30th, 1941.

*Niagara Falls Loan and Savings Company, Guaranty Trust Company of Canada.* An agreement between these companies dated 20th day of December, 1943, ratified by shareholders of both companies on the 29th and 30th days of December, 1943, respectively, whereby the assets and liabilities of the loan corporation were taken over and assumed by the trust company as of the 13th day of January, 1944, was approved by an order-in-council dated the 13th day of January, 1944.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals     |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|------------|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.      |
| Guaranteed Funds:                 |                               |                             |                               |                     |            |
| Ontario.....(b)                   | 826,000 45                    | cr. 1,613 01                | 643 59                        | 3,703 15            | 828,734 18 |
| <b>Total</b> .....                | 826,000 45                    | cr. 1,613 01                | 643 59                        | 3,703 15            | 828,734 18 |



## THE GUELPH TRUST COMPANY—Continued

|  |                    |                      |
|--|--------------------|----------------------|
| (b) Provincial                                     | \$ 4,958 40        |                      |
| Interest accrued                                   | 20 96              |                      |
|  | <u>\$ 4,979 36</u> |                      |
| 9. Cash on hand                                    |                    | \$ 291,464 30        |
| 10. Cash on deposit with chartered banks in Canada |                    | 5,585 89             |
|  |                    | <u>22,972 35</u>     |
| Total Guaranteed Funds                             |                    | <u>\$ 559,166 60</u> |

*Estates, Trusts and Agency Funds*

|                               |                        |  |
|-------------------------------|------------------------|--|
| 11. Unrealized assets         | \$ 2,440,377 92        |  |
| 12. Investments               | 3,943,311 09           |  |
| 13. Cash on hand and in banks | 610,826 65             |  |
|                               | <u>\$ 6,994,515 66</u> |  |

*Summary of Assets*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 592,811 21          |
| Guaranteed Funds                 | 559,166 60             |
| Estates, Trusts and Agency Funds | 6,994,515 66           |
| Grand Total of Assets            | <u>\$ 8,146,493 47</u> |

**Liabilities***Company Funds**To the Public:*

|  |                     |
|--|---------------------|
| 1. Reserve Government Taxes                      | \$ 16,518 31        |
| 2. Dividends to shareholders declared and unpaid | 7,562 52            |
| Total  | <u>\$ 24,080 83</u> |

*To the Shareholders:*

|   |                      |
|---|----------------------|
| 3. Paid-in Capital                              | \$ 302,500 49        |
| 4. Reserve Fund                                 | 200,000 00           |
| 5. Balance at credit of Profit and Loss Account | 66,229 89            |
| Total   | <u>\$ 568,730 38</u> |
| Total Company Funds                             | <u>\$ 592,811 21</u> |

*Guaranteed Funds*

|                              |                      |
|------------------------------|----------------------|
| 6. Specific Guaranteed Funds | \$ 8,392 73          |
| Interest due and accrued     | 145 89               |
|                              | <u>\$ 8,538 62</u>   |
| 7. General Guaranteed Funds  | \$ 538,403 20        |
| Interest due and accrued     | 8,547 23             |
|                              | <u>546,950 43</u>    |
| 8. Due to Company Funds      | 3,677 55             |
| Total Guaranteed Funds       | <u>\$ 559,166 60</u> |

*Estates, Trusts and Agency Funds*

|                          |                        |
|--------------------------|------------------------|
| 9. Estates               | \$ 3,911,506 21        |
| 10. Trusts and Agencies  | 3,078,009 45           |
| 11. Due to Company Funds | 5,000 00               |
|                          | <u>\$ 6,994,515 66</u> |

## THE GUELPH TRUST COMPANY—Continued

*Summary of Liabilities*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 592,811 21          |
| Guaranteed Funds                 | 559,166 60             |
| Estates, Trusts and Agency Funds | 6,994,515 66           |
| Grand Total of Liabilities       | <u>\$ 8,146,493 47</u> |

## REVENUE ACCOUNT

## Income

|                                       |              |                     |
|---------------------------------------|--------------|---------------------|
| 1. Interest and Dividends earned on:  |              |                     |
| (a) Mortgages and agreements for sale | \$ 15,473 20 |                     |
| (b) Bonds and debentures              | 11,521 66    |                     |
| (c) Bank deposits                     | 4 00         |                     |
| (d) Other interest earned             | 29 68        |                     |
|                                       | <u>\$</u>    | 27,028 54           |
| 2. Profit on exchange                 |              | 76 23               |
| 3. Profit in guaranteed funds         |              | 3,273 07            |
| 4. Agency fees and commissions earned |              | 33,194 67           |
| 5. All other revenue for the year     |              | 2,311 78            |
| Total                                 |              | <u>\$ 65,884 29</u> |

## Expenditure

|  |              |                     |
|--|--------------|---------------------|
| 6. License fees and taxes other than taxes on real estate: |              |                     |
| (a) Dominion   | \$ 16,759 00 |                     |
| (b) Provincial   | 255 00       |                     |
| (c) Municipal  | 225 10       |                     |
|  | <u>\$</u>    | 17,239 10           |
| 7. All other expenses incurred:                            |              |                     |
| (a) Salaries   | \$ 5,399 90  |                     |
| (b) Directors' fees  | 1,690 00     |                     |
| (c) Auditors' fees   | 400 00       |                     |
| (d) Rents and office services                              | 6,000 00     |                     |
| (e) Valuators' fees and commission on collections          | 45 00        |                     |
| (f) Printing and stationery                                | 1,788 40     |                     |
| (g) Advertising  | 211 75       |                     |
| (h) Postage, telegrams, telephones and express             | 549 01       |                     |
| (i) Commission paid  | 55 14        |                     |
| (j) Miscellaneous  | 1,312 86     |                     |
|  | <u>\$</u>    | 17,452 06           |
| 8. Net profit transferred to Profit and Loss Account       |              | 31,193 13           |
| Total  |              | <u>\$ 65,884 29</u> |

## PROFIT AND LOSS ACCOUNT

|  |                     |
|--|---------------------|
| 1. Balance brought forward from previous year          | \$ 50,161 80        |
| 2. Amount transferred from Revenue Account             | 31,193 13           |
| Total  | <u>\$ 81,354 93</u> |
| 3. Dividends to shareholders declared during year      | \$ 15,125 04        |
| 4. Balance at credit of account at 31st December, 1946 | \$ 66,229 89        |
| Total  | <u>\$ 81,354 93</u> |

## THE GUELPH TRUST COMPANY—Continued

## MISCELLANEOUS

1. Fidelity Bonds on officers of the Corporation, \$100,000.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - (a) June 5th, 1946; (b) July 2nd, 1946; (c) 2½%.
  - (a) December 11th, 1946; (b) January 2nd, 1947; (c) 2½%.
3. Date appointed for the Annual Meeting—February 26th, 1947.  
Date of last Annual Meeting—February 27th, 1946.
4. Amount of interest permanently capitalized during the year:
 

|                |    |       |       |
|----------------|----|-------|-------|
| (a) Company    | \$ | 38 60 |       |
| (b) Guaranteed |    | 29 72 |       |
|                |    | \$    | 68 32 |
5. Amount of Company's own Guaranteed Investment Receipts and interest thereon, *due* and unpaid 1,323 60

## CONSTATING INSTRUMENTS

Incorporated on the 26th day of May, 1917, by Letters Patent of Ontario, issued under The Loan and Trust Corporations Act, R.S.O. 1927, Chap. 223.

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals     | Amount<br>of interest<br>due and<br>not charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|------------|---|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.      | \$ c.   |
| Company Funds:                    |                               |                             |                               |                     |            |   |
| Ontario.....(a)                   |                               |                             |                               |                     |            |   |
| Ontario.....(b)                   | 236,799 02                    | 8 00                        | 11                            | 2,525 94            | 239,333 37 |   |
| Saskatchewan.....(a)              | 16,963 32                     | 398 27                      |                               | 571 55              | 17,933 14  |   |
| Total.....                        | 253,762 34                    | 406 27                      | 11                            | 3,097 49            | 257,266 51 |   |
| Guaranteed Funds:                 |                               |                             |                               |                     |            |   |
| Ontario.....(a)                   | 1,000 00                      |                             |                               | 29 17               | 1,029 17   |   |
| Ontario.....(b)                   | 235,479 44                    | 7 50                        | 154 92                        | 2,473 03            | 238,114 89 |   |
| Total.....                        | 236,479 44                    | 7 50                        | 154 92                        | 2,502 20            | 239,144 06 |   |

# THE INDUSTRIAL MORTGAGE AND TRUST COMPANY

Head Office, Sarnia, Ontario

## OFFICERS

President—JOHN COWAN, K.C.      Manager and Secretary-Treasurer—W. R. PAUL  
 First Vice-President—JOHN H. ANDERSON  
 Second Vice-President—WILLIAM J. SKINNER

## DIRECTORS

|                     |                                       |
|---------------------|---------------------------------------|
| JOHN COWAN, K.C.    | HOMER LOCKHART                        |
| JOHN H. ANDERSON    | MALCOLM MCGUGAN                       |
| WILLIAM J. SKINNER  | WILLIAM D. MACKENZIE                  |
| WILLIAM ROBERT PAUL | JOHN H. MOFFATT                       |
| WM. D. FERGUSON     | CALVERT M. CARRUTHERS, M.D., F.R.C.S. |

Auditors—G. D. CAMPBELL, F.C.A.; T. E. LAWLESS, F.C.A.  
 (of Campbell, Lawless, Parker & Black, Chartered Accountants)

## CAPITAL

|  |                 |
|--|-----------------|
| Amount of Capital Stock authorized (20,000 shares of \$50.00 each) | \$ 1,000,000 00 |
| Amount subscribed  | 635,000 00      |
| Amount paid in cash  | 635,000 00      |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

#### Company Funds

|  |                  |
|--|------------------|
| 1. Office premises                                       | \$ 48,620 00     |
| 2. Book value of real estate held for sale:              |                  |
| Freehold land (including buildings)                      | 1 00             |
| 3. Amount secured by mortgages on real estate including: |                  |
| First mortgages  | \$ 293,561 94    |
| Agreements for sale                                      | 356,147 59       |
|  | <hr/> 649,709 53 |

#### (See Schedule B)

|  |                    |
|--|--------------------|
| 4. Amount of loans secured by stocks, bonds and other collateral:  |                    |
| (There is included in the collateral \$23,650.00 of the Company's own stock upon which \$23,650.00 has been paid.) |                    |
| Principal  | \$ 68,705 51       |
| Interest due   | 440 80             |
| Interest accrued   | 20 92              |
|  | <hr/> 69,167 23    |
| 5. Book value of bonds, debentures and debenture stocks:   |                    |
| (a) Provincial and Provincial Guaranteed   |                    |
| Interest accrued   | \$ 39,476 00       |
|  | 397 18             |
|  | <hr/> \$ 39,873 18 |
| (b) Canadian municipalities, school districts and rural telephone companies  | 7,358 98           |
| (c) All other bonds  | 50,000 00          |
|  | <hr/> 97,232 16    |
| 6. Book value of stocks  | 4,746 25           |
| 7. Cash on hand  | 2,155 40           |
| 8. Cash on deposit with chartered banks in Canada  | 178,799 84         |
| 9. Advances to estates, trusts, etc., under administration   | 16,133 72          |
| 10. All other assets   | 11,301 71          |
|  | <hr/>              |
| Total Company Funds  | \$ 1,077,866 84    |



## THE INDUSTRIAL MORTGAGE AND TRUST COMPANY—Continued

*Guaranteed Funds*

|   |              |        |                        |
|---|--------------|--------|------------------------|
| 11. Amount secured by mortgages on real estate including:                   |              |        |                        |
| First mortgages   | \$ 1,675,008 | 84     |                        |
| Interest due  |              | 412    | 99                     |
| Interest accrued  |              | 8,286  | 79                     |
|   |              |        | <u>\$ 1,683,708 62</u> |
| (See Schedule B)  |              |        |                        |
| 12. Book value of bonds, debentures and debenture stocks:                   |              |        |                        |
| Government and Government Guaranteed:                                       |              |        |                        |
| (a) Dominion and United Kingdom   | \$ 2,200,000 | 00     |                        |
| Interest accrued  |              | 11,037 | 50                     |
|   |              |        | <u>\$ 2,211,037 50</u> |
| (b) Provincial and Provincial Guaranteed                                    | \$ 730,881   | 17     |                        |
| Interest accrued  |              | 6,137  | 82                     |
|   |              |        | <u>737,018 99</u>      |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ 308,750   | 62     |                        |
| Interest accrued  |              | 1,074  | 25                     |
|   |              |        | <u>309,824 87</u>      |
| (d) All other bonds   | \$ 112,457   | 70     |                        |
| Interest accrued  |              | 181    | 86                     |
|   |              |        | <u>112,639 56</u>      |
| 13. Book value of Stocks  |              |        | 3,370,520 92           |
| 14. Cash on hand  |              |        | 303,589 56             |
| 15. Cash on deposit with chartered banks in Canada                          |              |        | 36,962 97              |
|   |              |        | <u>145,236 94</u>      |
| Total Guaranteed Funds  |              |        | <u>\$ 5,540,019 01</u> |

*Estates, Trusts and Agency Funds*

|                               |            |         |                      |
|-------------------------------|------------|---------|----------------------|
| 16. Unrealized assets         | \$ 593,096 | 34      |                      |
| 17. Investments               |            | 266,428 | 72                   |
| 18. Cash on hand and in banks |            | 81,295  | 15                   |
|                               |            |         | <u>\$ 940,820 21</u> |

*Summary of Assets*

|                                  |              |           |                               |
|----------------------------------|--------------|-----------|-------------------------------|
| Company Funds                    | \$ 1,077,866 | 84        |                               |
| Guaranteed Funds                 |              | 5,540,019 | 01                            |
| Estates, Trusts and Agency Funds |              | 940,820   | 21                            |
| Grand Total of Assets            |              |           | <u><u>\$ 7,558,706 06</u></u> |

**Liabilities***Company Funds**To the Public:*

|  |          |        |                     |
|--|----------|--------|---------------------|
| 1. Taxes other than taxes on real estate         | \$ 7,515 | 61     |                     |
| 2. Dividends to shareholders declared and unpaid |          | 25,400 | 00                  |
| 3. All other liabilities                         |          | 510    | 48                  |
| Total  |          |        | <u>\$ 33,426 09</u> |

*To the Shareholders:*

|                                       |            |         |                        |
|---------------------------------------|------------|---------|------------------------|
| 4. Paid-in Capital                    | \$ 635,000 | 00      |                        |
| 5. Reserve Fund                       |            | 350,000 | 00                     |
| 6. Balance of Profit and Loss Account |            | 59,440  | 75                     |
| Total                                 |            |         | <u>\$ 1,044,440 75</u> |
| Total Company Funds                   |            |         | <u>\$ 1,077,866 84</u> |

**THE INDUSTRIAL MORTGAGE AND TRUST COMPANY—Continued***Guaranteed Funds*

|                             |                 |                        |
|-----------------------------|-----------------|------------------------|
| 7. Trust deposits           |                 | \$ 2,743,223 80        |
| 8. General Guaranteed Funds | \$ 2,742,309 01 |                        |
| Interest due and accrued    | 54,486 20       |                        |
|                             |                 | <u>2,796,795 21</u>    |
| Total Guaranteed Funds      |                 | <u>\$ 5,540,019 01</u> |

*Estates, Trusts and Agency Funds*

|                          |               |                      |
|--------------------------|---------------|----------------------|
| 9. Estates               | \$ 649,420 06 |                      |
| 10. Trusts and Agencies  | 275,266 43    |                      |
| 11. Due to Company Funds | 16,133 72     |                      |
|                          |               | <u>\$ 940,820 21</u> |

*Summary of Liabilities*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 1,077,866 84        |
| Guaranteed Funds                 | 5,540,019 01           |
| Estates, Trusts and Agency Funds | 940,820 21             |
|                                  | <u>\$ 7,558,706 06</u> |

**REVENUE ACCOUNT****Income**

|   |              |                      |
|---|--------------|----------------------|
| 1. Interest and Dividends earned on:            |              |                      |
| (a) Mortgages and agreements for sale           | \$ 47,323 85 |                      |
| (b) Collateral loans                            | 3,842 74     |                      |
| (c) Bonds and debentures                        | 4,883 08     |                      |
| (d) Dividends on stocks                         | 270 00       |                      |
| (e) Bank deposits                               | 1,442 14     |                      |
| (f) Other interest earned                       | 1,105 90     |                      |
|   |              | <u>\$ 58,867 71</u>  |
| 2. Profit on sale of securities and real estate |              | 5,037 84             |
| 3. Profit in guaranteed funds                   |              | 93,029 30            |
| 4. Agency fees and commissions earned           |              | 7,306 31             |
| 5. All other revenue for the year               |              | 1,097 85             |
| Total   |              | <u>\$ 165,339 01</u> |

**Expenditure**

|  |              |                  |
|--|--------------|------------------|
| 6. Interest incurred                                       |              | \$ 349 29        |
| 7. License fees and taxes other than taxes on real estate: |              |                  |
| (a) Dominion   | \$ 36,000 00 |                  |
| (b) Provincial   | 1,281 22     |                  |
| (c) Municipal  | 639 09       |                  |
|  |              | <u>37,920 31</u> |
| 8. Commissions on loans and on sale of real estate         |              | 938 05           |
| 9. All other expenses incurred:                            |              |                  |
| (a) Salaries   | \$ 35,858 02 |                  |
| (b) Directors' and Advisory Committee fees                 | 2,000 00     |                  |
| (c) Auditors' fees   | 2,125 00     |                  |
| (d) Legal fees   | 329 70       |                  |
| (e) Rents  | Nil          |                  |
| (f) Travelling expenses                                    | 276 05       |                  |
| (g) Printing and stationery                                | 3,740 05     |                  |
| (h) Advertising  | 2,110 22     |                  |
| (i) Postage, telegrams, telephones and express             | 1,607 90     |                  |
| (j) Maintenance of Office Premises                         | 2,822 39     |                  |
| (k) Miscellaneous  | 12,695 79    |                  |
|  |              | <u>63,565 12</u> |

**THE INDUSTRIAL MORTGAGE AND TRUST COMPANY—Continued**

|   |                      |
|---|----------------------|
| 10. Net profit transferred to Profit and Loss Account | \$ 62,566 24         |
| Total   | <u>\$ 165,339 01</u> |

**PROFIT AND LOSS ACCOUNT**

|   |                      |
|---|----------------------|
| 1. Balance brought forward from previous year         | \$ 53,149 51         |
| 2. Amount transferred from Revenue Account            | 62,566 24            |
| 3. Amount transferred from General Investment Reserve | 85,000 00            |
| Total   | <u>\$ 200,715 75</u> |
| 4. Dividends to shareholders declared during year     | \$ 41,275 00         |
| 5. Amount transferred to Reserve Fund                 | 100,000 00           |
| 6. Balance of account at 31st December, 1946          | 59,440 75            |
| Total   | <u>\$ 200,715 75</u> |

**MISCELLANEOUS**

1. Fidelity Bonds on officers of the Corporation, \$50,000.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - (a) May 15th, 1946; (b) July 2nd, 1946; (c) 2½%.
  - (a) October 30th, 1946; (b) January 2nd, 1947; (c) 2½%, plus 1% bonus.
  - (a) December 4th, 1946; (b) January 2nd, 1947; (c) ½% bonus.
3. Date appointed for the Annual Meeting—First Tuesday in February (Feb. 4, 1947.)  
Date of last Annual Meeting—February 5th, 1946.
4. Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department \$ 13,001 65
5. Amount of Company's own Guaranteed Investment Receipts and interest thereon, *due* and unpaid 20,617 06

**CONSTATING INSTRUMENTS**

Incorporated under The Building Societies Act., R.S.O. 1887, c. 169, by declaration filed with the Clerk of the Peace for the County of Lambton, 20th August, 1889.

By Order-in-Council approved March 6th, 1907, pursuant to the provisions of Section 4 (6), cap. 27, 63 Victoria, the authorized capital stock of the Company was increased from \$500,000.00 to \$1,000,000.00.

By 18 George V. Chapter 112, the Company was given Trust Company powers and its name changed to The Industrial Mortgage and Trust Company.

By 24 George V, Chapter 79, the Company assumed the liabilities and purchased under agreement the business, assets, etc., of The East Lambton Farmers' Loan and Savings Company.

The lending and borrowing powers are governed by The Loan and Trust Corporations Act R.S.O. 1937, c. 257.

By Order-in-Council approved 22nd April, 1936, the Lieutenant-Governor assented to The Industrial Mortgage and Trust Company assuming the liabilities and purchase under agreement dated 24th December, 1935, of the business, assets, etc., of The Crown Savings and Loan Company.

## THE INDUSTRIAL MORTGAGE AND TRUST COMPANY—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946. CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals       | Amount<br>of interest<br>due and<br>not charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|--------------|---|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.        | \$ c.   |
| Company Funds:                    |                               |                             |                               |                     |              |   |
| Ontario.....(a)                   | 566,434 52                    | 2,429 15                    |                               |                     | 568,863 67   | 18,253 08                                       |
| Ontario.....(b)                   | 112,706 76                    | 804 79                      |                               |                     | 113,511 55   | 11 85   |
| Totals.....                       | 679,141 28                    | 3,233 94                    |                               |                     | 682,375 22   | 18,264 93                                       |
| Saskatchewan.....(a)              | 74,166 50                     | 320 75                      |                               |                     | 74,487 25    | 7,042 11  |
| Saskatchewan.....(b)              |                               |                             |                               |                     |              |   |
| Totals.....                       | 74,166 50                     | 320 75                      |                               |                     | 74,487 25    | 7,042 11  |
| Alberta.....(a)                   | 20,964 48                     |                             |                               |                     | 20,964 48    | 762 78  |
| Alberta.....(b)                   |                               |                             |                               |                     |              |   |
| Totals.....                       | 20,964 48                     |                             |                               |                     | 20,964 48    | 762 78  |
| Total Company Funds               | 774,272 26                    | 3,554 69                    |                               |                     | 777,826 95   | 26,069 82                                       |
| Guaranteed Funds:                 |                               |                             |                               |                     |              |   |
| Ontario.....(a)                   | 920,692 55                    | 1,547 38                    | 3,404 88                      | 6,425 01            | 932,069 82   | 10,910 00                                       |
| Ontario.....(b)                   | 762,729 99                    | 917 73                      | 847 55                        | 1,861 78            | 766,357 05   | 2,544 92  |
| Totals.....                       | 1,683,422 54                  | 2,465 11                    | 4,252 43                      | 8,286 79            | 1,698,426 87 | 13,454 92                                       |
| Saskatchewan.....(a)              | 39,723 53                     | 588 60                      |                               |                     | 40,312 13    | 3,580 38  |
| Saskatchewan.....(b)              |                               |                             |                               |                     |              |   |
| Totals.....                       | 39,723 53                     | 588 60                      |                               |                     | 40,312 13    | 3,580 38  |
| Alberta.....(a)                   | 4,544 98                      |                             |                               |                     | 4,544 98     | 564 92  |
| Alberta.....(b)                   |                               |                             |                               |                     |              |   |
| Totals.....                       | 4,544 98                      |                             |                               |                     | 4,544 98     | 564 92  |
| Total Guaranteed<br>Funds.....    | 1,727,691 05                  | 3,053 71                    | 4,252 43                      | 8,286 79            | 1,743,283 98 | 17,600 22                                       |

**THE LAMBTON TRUST COMPANY, LIMITED****Head Office, Sarnia, Ontario****OFFICERS**

President—CHESTER H. BELTON

Manager—G. C. NORSWORTHY

Vice-President—ALBERT J. JOHNSTON

Secretary—D. J. AGNEW

Treasurer—E. A. PARDEE

**DIRECTORS**

CHESTER H. BELTON

R. M. E. McDIARMID

ALBERT J. JOHNSTON

A. G. MINIELLY

W. H. KENNY

J. F. ROBERTS, M.D.

H. M. TAYLOR, K.C.

W. A. DONOHUE

Auditors—W. D. GLENDINNING, F.C.A., W. F. MACLENNAN, C.A.,  
of Glendinning, Jarrett, Gray and Roberts.**CAPITAL**

|  |                 |
|--|-----------------|
| Amount of Capital Stock authorized (20,000 shares of \$50.00 each) | \$ 1,000,000 00 |
| Amount subscribed  | 315,350 00      |
| Amount paid in cash  | 315,350 00      |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets***Company Funds*

|  |               |               |
|--|---------------|---------------|
| 1. Amount secured by mortgages on real estate including: |               |               |
| First mortgages  | \$ 147,083 34 |               |
| Agreements for sale                                      | 2,412 26      |               |
| Interest due   | 812 07        |               |
|  |               | \$ 150,307 67 |

*(See Schedule B)*

|   |               |               |
|---|---------------|---------------|
| 2. Book value of bonds, debentures and debenture stocks:                    |               |               |
| Government and Government Guaranteed:                                       |               |               |
| (a) Dominion and United Kingdom   | \$ 100,000 00 |               |
| Interest accrued  | 246 50        |               |
|   |               | \$ 100,246 50 |
| (b) Canadian municipalities, school districts and rural telephone companies | \$ 57,900 00  |               |
| Interest accrued  | 661 00        |               |
|   |               | 58,561 00     |
| (c) All other bonds   | \$ 29,646 56  |               |
| Interest accrued  | 212 00        |               |
|   |               | 29,858 56     |
|   |               | 188,666 06    |
| 3. Book value of stocks   |               | 54,338 00     |
| 4. Cash on deposit with chartered banks in Canada                           |               | 19,579 75     |
| 5. Advances to estates, trusts, etc., under administration                  |               | 2,400 00      |

|                     |               |
|---------------------|---------------|
| Total Company Funds | \$ 415,291 48 |
|---------------------|---------------|

*Estates, Trusts and Agency Funds*

|                              |               |                 |
|------------------------------|---------------|-----------------|
| 6. Unrealized assets         | \$ 830,008 90 |                 |
| 7. Investments               | 652,780 06    |                 |
| 8. Cash on hand and in banks | 191,389 90    |                 |
|                              |               | \$ 1,674,178 86 |

*Summary of Assets*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 415,291 48          |
| Estates, Trusts and Agency Funds | 1,674,178 86           |
| Grand Total of Assets            | <u>\$ 2,089,470 34</u> |

## THE LAMBTON TRUST COMPANY, LIMITED—Continued

**Liabilities****Company Funds***To the Public:*

|  |    |        |    |
|--|----|--------|----|
| 1. Taxes other than taxes on real estate | \$ | 5,263  | 63 |
| 2. Investment reserves                   |    | 10,000 | 00 |
| Total                                    | \$ | 15,263 | 63 |

*To the Shareholders:*

|                                       |    |         |    |
|---------------------------------------|----|---------|----|
| 3. Paid-in Capital                    | \$ | 315,350 | 00 |
| 4. Reserve Fund                       |    | 50,000  | 00 |
| 5. Balance of Profit and Loss Account |    | 34,677  | 85 |
| Total                                 | \$ | 400,027 | 85 |
| Total Company Funds                   | \$ | 415,291 | 48 |

*Estates, Trusts and Agency Funds*

|                         |    |           |    |
|-------------------------|----|-----------|----|
| 6. Estates              | \$ | 411,853   | 46 |
| 7. Trusts and Agencies  |    | 1,259,925 | 40 |
| 8. Due to Company Funds |    | 2,400     | 00 |
|                         | \$ | 1,674,178 | 86 |

*Summary of Liabilities*

|                                  |    |           |    |
|----------------------------------|----|-----------|----|
| Company Funds                    | \$ | 415,291   | 48 |
| Estates, Trusts and Agency Funds |    | 1,674,178 | 86 |
| Grand Total of Liabilities       | \$ | 2,089,470 | 34 |

**REVENUE ACCOUNT****Income**

|                                       |    |        |    |
|---------------------------------------|----|--------|----|
| 1. Interest and Dividends earned on:  |    |        |    |
| (a) Mortgages and agreements for sale | \$ | 8,615  | 95 |
| (b) Bonds and debentures              |    | 6,260  | 92 |
| (c) Dividends on stocks               |    | 3,976  | 25 |
|                                       | \$ | 18,853 | 12 |
| 2. Agency fees and commissions earned |    | 17,632 | 03 |
| Total                                 | \$ | 36,485 | 15 |

**Expenditure**

|  |    |        |    |
|--|----|--------|----|
| 3. Loss on sale of securities and real estate owned        | \$ | 836    | 50 |
| 4. License fees and taxes other than taxes on real estate: |    |        |    |
| (a) Dominion   | \$ | 9,500  | 00 |
| (b) Provincial   |    | 232    | 50 |
|  |    | 9,732  | 50 |
| 5. All other expenses incurred:                            |    |        |    |
| (a) Salaries   | \$ | 5,004  | 64 |
| (b) Directors' and Advisory Committee fees                 |    | 350    | 00 |
| (c) Auditors' fees   |    | 350    | 00 |
| (d) Legal fees   |    | 219    | 30 |
| (e) Rents and General Office Expense                       |    | 2,100  | 00 |
| (f) Printing and stationery                                |    | 380    | 84 |
| (g) Advertising  |    | 184    | 92 |
| (h) Miscellaneous  |    | 112    | 26 |
|  |    | 8,701  | 96 |
| 6. Net profit transferred to Profit and Loss Account       |    | 17,214 | 19 |
| Total  | \$ | 36,485 | 15 |

## THE LAMBERTON TRUST COMPANY, LIMITED—Continued

## PROFIT AND LOSS ACCOUNT

|   |    |           |
|---|----|-----------|
| 1. Balance brought forward from previous year     | \$ | 30,077 66 |
| 2. Amount transferred from Revenue Account        |    | 17,214 19 |
| Total   | \$ | 47,291 85 |
| 3. Dividends to shareholders declared during year | \$ | 12,614 00 |
| 4. Balance of account at 31st December, 1946      | \$ | 34,677 85 |
| Total   | \$ | 47,291 85 |

## MISCELLANEOUS

1. Fidelity Bonds on officers of the Corporation, \$50,000.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
(a) November 13th, 1946; (b) December 31st, 1946; (c) 3%; bonus, 1%.
3. Date appointed for the Annual Meeting—February 5th, 1947.  
Date of last Annual Meeting—February 6th, 1946.

## CONSTATING INSTRUMENTS

Incorporated on the 26th day of April, 1928, by Letters Patent of Ontario, issued under The Loan and Trust Corporations Act, R.S.O. 1927, Chapter 223. Registered as a Trust Company in Ontario, May 15th, 1928.

## SCHEDULE B

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province         |                       | Principal<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals     | Amount<br>of interest<br>due and<br>not charged |
|------------------|-----------------------|-------------------------------|-------------------------------|---------------------|------------|---|
|                  | (a) Farm<br>(b) Urban |                               |                               |                     |            |   |
|                  |                       | \$ c.                         | \$ c.                         | \$ c.               | \$ c.      | \$ c.   |
| Company Funds:   |                       |                               |                               |                     |            |   |
| Ontario.....     | (a)                   | 61,133 69                     |                               |                     | 61,133 69  |   |
| Ontario.....     | (b)                   | 88,361 91                     | 812 07                        |                     | 89,173 98  | 829 05  |
| Total (a).....   |                       | 61,133 69                     |                               |                     | 61,133 69  |   |
| Total (b).....   |                       | 88,361 91                     | 812 07                        |                     | 89,173 98  | 829 05  |
| Grand Total..... |                       | 149,495 60                    | 812 07                        |                     | 150,307 67 | 829 05  |

# THE LONDON AND WESTERN TRUSTS COMPANY, LIMITED

Head Office: Toronto, Ontario

## OFFICERS

President—RT. HON. ARTHUR MEIGHEN, K.C., P.C.  
 Vice-Presidents—G. H. AIKINS, K.C.; RAY LAWSON, O.B.E.; H. R. MACMILLAN, C.B.E.  
 General Manager—HON. JOHN D. HARRISON Secretary—M. W. L. MURRAY  
 Treasurer—JOHN GODWIN

## DIRECTORS

|                           |   |
|---------------------------|---|
| G. H. AIKINS, K.C.        | H. R. MACMILLAN, C.B.E.                 |
| G. MONTAGUE BLACK         | THE RT. HON. ARTHUR MEIGHEN, K.C., P.C. |
| W. H. CARTER              | A. MCPHERSON                            |
| J. A. CLARK, K.C.         | J. MCCLARY MOORE                        |
| W. L. DUFFIELD            | JOHN S. MOORE                           |
| GORDON FARRELL            | LIEUT.-COLONEL NORMAN C. PEARCE         |
| W. GRANT FISHER           | PHILIP POCOCK                           |
| DAVID H. GIBSON, C.B.E.   | SIGMUND SAMUEL, LL.D.                   |
| ROBERT E. GRASS, K.C.     | A. E. SILVERWOOD                        |
| J. MCCLARY GUNN           | COLONEL J. E. SMALLMAN                  |
| LIEUT.-COLONEL G. INGRAM. | J. GORDON THOMPSON                      |
| O.B.E.                    | THOMAS F. WALKER                        |
| HON. RAY LAWSON, O.B.E.   | J. WATSON YOUNGE                        |

Auditors—W. D. GLENDINNING, F.C.A.; A. G. CALDER, F.C.A.

## CAPITAL

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (50,000 shares of \$100.00 each) | \$ 5,000,000 00 |
| Amount subscribed   | 1,213,700 00    |
| Amount paid in cash   | 1,213,700 00    |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

#### Company Funds

|  |                     |
|--|---------------------|
| 1. Office premises   | \$ 191,491 64       |
| 2. Book value of real estate held for sale:                          |                     |
| Freehold land (including buildings)                                  | 6,300 34            |
| 3. Amount secured by mortgages on real estate including:             |                     |
| First mortgages  | \$ 414,347 68       |
| Agreements for sale  | 157,395 01          |
| Interest due   | 47 15               |
| Interest accrued   | 4,809 57            |
|  | <hr/> 576,599 41    |
| (See Schedule B)   |                     |
| 4. Amount of loans secured by stocks, bonds and other collateral:    |                     |
| Principal  | 11,136 41           |
| 5. Book value of bonds, debentures and debenture stocks:             |                     |
| Government and Government Guaranteed:                                |                     |
| (a) Dominion and United Kingdom \$ 677,157 00                        |                     |
| Interest accrued 5,920 95  |                     |
|  | <hr/> \$ 683,077 95 |
| (b) Provincial and Provincial Guaranteed                             |                     |
| \$ 160,000 00  |                     |
| Interest accrued 2,037 23  |                     |
|  | <hr/> 162,037 23    |
| (c) All other bonds  | \$ 10,498 65        |
| Interest accrued 281 78  |                     |
|  | <hr/> 10,780 43     |
|  | <hr/> 855,895 61    |
| 6. Book value of stocks  | 5,422 00            |
| 7. Cash on hand  | 725 00              |
| 8. Cash on deposit with chartered banks in Canada                    | 215,378 51          |
| 9. Advances to estates, trusts, etc., under administration           | 29,554 56           |
| 10. Accrued fees and charges for administering estates, Trusts, etc. | 20,930 96           |
| 11. All other assets—Office Furniture and Fixtures                   | 27,822 95           |

Total Company Funds

\$ 1,941,257 39



## THE LONDON AND WESTERN TRUSTS COMPANY, LIMITED—Continued

*Guaranteed Funds*

|  |              |    |                 |
|--|--------------|----|-----------------|
| 12. Amount secured by mortgages on real estate including:          |              |    |                 |
| First mortgages  | \$ 2,661,343 | 10 |                 |
| Second and subsequent mortgages                                    | 4,451        | 45 |                 |
| Interest due   | 1,414        | 15 |                 |
| Interest accrued   | 23,636       | 64 |                 |
|  |              |    | \$ 2,690,845 34 |
| <i>(See Schedule B)</i>  |              |    |                 |
| 13. Amount of loans, secured by stocks, bonds and other collateral |              |    | 23,429 42       |
| 14. Book value of bonds, debentures and debenture stocks:          |              |    |                 |
| Government and Government Guaranteed:                              |              |    |                 |
| (a) Dominion and United Kingdom                                    | \$ 1,400,686 | 87 |                 |
| Interest accrued   | 8,774        | 20 |                 |
|  |              |    | \$ 1,409,461 07 |
| (b) All other bonds  | \$ 125,732   | 00 |                 |
| Interest accrued   | 1,119        | 97 |                 |
|  |              |    | 126,851 97      |
| 15. Book value of Stocks   |              |    | 1,536,313 04    |
| 16. Cash on hand   |              |    | 168,286 40      |
| 17. Cash on deposit with chartered banks in Canada                 | \$ 107,173   | 56 | 47 50           |
| Elsewhere  | 25,839       | 74 |                 |
|  |              |    | 133,013 30      |
| Total Guaranteed Funds   |              |    | \$ 4,551,935 00 |

*Estates, Trusts and Agency Funds*

|                                       |              |    |                 |
|---------------------------------------|--------------|----|-----------------|
| 18. Unrealized assets and investments | \$45,803,398 | 74 |                 |
| 19. Cash on hand and in banks         | 3,529,280    | 22 |                 |
|                                       |              |    | \$49,332,678 96 |

*Summary of Assets*

|                                  |              |    |  |
|----------------------------------|--------------|----|--|
| Company Funds                    | \$ 1,941,257 | 39 |  |
| Guaranteed Funds                 | 4,551,935    | 00 |  |
| Estates, Trusts and Agency Funds | 49,332,678   | 96 |  |
| Grand Total of Assets            | \$55,825,871 | 35 |  |

**Liabilities***Company Funds**To the Public:*

|  |            |    |  |
|--|------------|----|--|
| 1. Taxes other than taxes on real estate | \$ 97,727  | 16 |  |
| 2. All other liabilities                 | 106,228    | 49 |  |
| Total                                    | \$ 203,955 | 65 |  |

*To the Shareholders:*

|                                       |              |    |  |
|---------------------------------------|--------------|----|--|
| 3. Paid-in Capital                    | \$ 1,213,700 | 00 |  |
| 4. Reserve Fund                       | 400,000      | 00 |  |
| 5. Balance of Profit and Loss Account | 123,601      | 74 |  |
| Total                                 | \$ 1,737,301 | 74 |  |
| Total Company Funds                   | \$ 1,941,257 | 39 |  |

## THE LONDON AND WESTERN TRUSTS COMPANY, LIMITED—Continued

*Guaranteed Funds*

|                                |    |           |        |                 |
|--------------------------------|----|-----------|--------|-----------------|
| 6. Call Funds                  |    | \$        | 57,893 | 42              |
| 7. Specific Guaranteed Funds   | \$ | 724,400   | 10     |                 |
| Interest due and accrued       |    | 5,445     | 75     |                 |
|                                |    |           |        | 729,845 85      |
| 8. General Guaranteed Funds    | \$ | 3,724,077 | 51     |                 |
| Interest due and accrued       |    | 38,008    | 58     |                 |
|                                |    |           |        | \$ 3,762,086 09 |
| 9. Taxes paid in advance, etc. |    |           |        | 2,109 64        |
| Total Guaranteed Funds         |    |           |        | \$ 4,551,935 00 |

*Estates, Trusts and Agency Funds*

|                          |              |    |  |                 |
|--------------------------|--------------|----|--|-----------------|
| 10. Estates              | \$17,358,995 | 71 |  |                 |
| 11. Trusts and Agencies  | 31,944,128   | 69 |  |                 |
| 12. Due to Company Funds | 29,554       | 56 |  |                 |
|                          |              |    |  | \$49,332,678 96 |

*Summary of Liabilities*

|                                  |    |            |    |                 |
|----------------------------------|----|------------|----|-----------------|
| Company Funds                    | \$ | 1,941,257  | 39 |                 |
| Guaranteed Funds                 |    | 4,551,935  | 00 |                 |
| Estates, Trusts and Agency Funds |    | 49,332,678 | 96 |                 |
| Grand Total of Liabilities       |    |            |    | \$55,825,871 35 |

**REVENUE ACCOUNT****Income**

|   |    |        |    |               |
|---|----|--------|----|---------------|
| 1. Interest and Dividends earned on:            |    |        |    |               |
| (a) Mortgages and agreements for sale           | \$ | 42,356 | 00 |               |
| (b) Collateral loans                            |    | 2,285  | 20 |               |
| (c) Bonds and debentures                        |    | 19,931 | 21 |               |
| (d) Dividends on stocks                         |    | 677    | 50 |               |
| (e) Other interest earned                       |    | 159    | 20 |               |
|   |    |        |    | \$ 65,409 11  |
| 2. Profit on sale of securities and real estate |    |        |    | 304 75        |
| 3. Profit in guaranteed funds                   |    |        |    | 44,677 25     |
| 4. Agency fees and commissions earned           |    |        |    | 316,667 09    |
| 5. All other revenue for the year               |    |        |    | 4,744 86      |
| Total   |    |        |    | \$ 431,803 06 |

**Expenditure**

|  |    |         |    |               |
|--|----|---------|----|---------------|
| 6. License fees and taxes other than taxes on real estate: |    |         |    |               |
| (a) Dominion   | \$ | 28,000  | 00 |               |
| (b) Municipal  |    | 4,143   | 53 |               |
|  |    |         |    | \$ 32,143 53  |
| 7. All other expenses incurred:                            |    |         |    |               |
| (a) Salaries   | \$ | 211,090 | 94 |               |
| (b) Auditors' fees   |    | 5,632   | 17 |               |
| (c) Legal fees   |    | 174     | 50 |               |
| (d) Rents  |    | 15,925  | 40 |               |
| (e) Travelling expenses and Investment Exp.                |    | 14,015  | 32 |               |
| (f) Printing and stationery                                |    | 9,446   | 79 |               |
| (g) Advertising  |    | 11,654  | 10 |               |
| (h) Postage, telegrams, telephones and express             |    | 7,505   | 35 |               |
| (i) Maintenance of Office Premises                         |    | 1,989   | 45 |               |
| (j) Miscellaneous  |    | 60,557  | 78 |               |
|  |    |         |    | 337,991 80    |
| 8. Net profit transferred to Profit and Loss Account       |    |         |    | 61,667 73     |
| Total  |    |         |    | \$ 431,803 06 |

## THE LONDON AND WESTERN TRUSTS COMPANY, LIMITED--Continued

## PROFIT AND LOSS ACCOUNT

|   |                      |
|---|----------------------|
| 1. Balance brought forward from previous year | \$ 86,208 01         |
| 2. Amount transferred from Revenue Account    | 61,667 73            |
| Total   | <u>\$ 147,875 74</u> |
| 3. Dividends to shareholders during year      | \$ 24,274 00         |
| 4. Balance of account at 31st December, 1946  | 123,601 74           |
| Total   | <u>\$ 147,875 74</u> |

## MISCELLANEOUS

1. Fidelity Bonds on officers of the Corporation, \$100,000.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - (a) March 15th, 1946; (b) May 1st, 1946; (c) 50¢ per share.
  - (a) September 6th, 1946; (b) November 1st, 1946; (c) \$1.50 per share.
3. Date of last Annual Meeting—February 22nd, 1946.
4. Special General Meetings held during year: February 22nd, 1946.
5. Amount of fees paid to the Company from advances made by it during the year—London Branch \$ 749 86
6. Amount of Company's own Guaranteed Investment Receipts and interest thereon, *due* and unpaid 51,330 00

## CONSTATING INSTRUMENTS

Incorporated on the 17th September, 1896, by Letters Patent of Ontario, issued under The Ontario Joint Stock Companies' Letters Patent Act, R.S.O. 1887, Chap. 157. See also The Loan and Trust Corporations Act, R.S.O. 1937, Chap. 257.

February 18th, 1929—Order-in-Council confirming By-law No. 14 of the Corporation to increase the capital stock from \$500,000.00 to \$1,000,000.00.

August 21st, 1929—Order-in-Council confirming By-law No. 18 of the Corporation to increase the capital stock from \$1,000,000.00 to \$5,000,000.00.

On the 10th day of September, 1929, His Honor the Lieutenant-Governor approved by Order-in-Council the removal of the Head Office of The London and Western Trusts Company, Limited, from the City of London to the City of Toronto.

By an agreement, dated the 15th day of October, 1929, The London and Western Trusts Company, Limited, of London, Ontario, purchased the assets and liabilities, business, rights, property and goodwill, etc., of The Standard Trusts Company with Head Office in Toronto, Ontario. The agreement was ratified and confirmed by the shareholders of both companies and was subsequently approved by the Lieutenant-Governor-in-Council. The transfer became effective on the 18th day of December, 1929. The Standard Trusts Company had, by authority of By-law No. 35, moved its Head Office from Winnipeg to Toronto, and was granted registry in Ontario under date of October 26th, 1929.

June 28th, 1932—Order-in-Council assenting to the conversion of partly paid shares into fully paid shares equivalent to the amount paid in on account of subscriptions not including premiums.

## THE LONDON AND WESTERN TRUSTS COMPANY, LIMITED—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946. CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals              | Amount<br>of interest<br>due and<br>not charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|---------------------|---|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.               | \$ c.   |
| <b>Company Funds:</b>             |                               |                             |                               |                     |                     |   |
| Ontario.....(a)                   | 7,860 16                      |                             |                               | 161 38              | 8,021 54            | 49 61   |
| Ontario.....(b)                   | 349,155 41                    | 206 17                      | 47 15                         | 3,008 19            | 352,416 92          | 165 81  |
| Manitoba.....(a)                  | 15,312 81                     |                             |                               | 106 00              | 15,418 81           | 11,462 00                                       |
| Manitoba.....(b)                  | 37,006 47                     |                             |                               | 352 00              | 37,358 47           |   |
| Saskatchewan.....(a)              | 40,533 71                     | 25 00                       |                               |                     | 40,558 71           | 1,086 03  |
| Saskatchewan.....(b)              | 25,175 00                     |                             |                               |                     | 25,175 00           |   |
| Alberta.....(a)                   | 168,612 89                    | 1,978 28                    |                               | 1,182 00            | 171,773 17          | 4,430 98  |
| Alberta.....(b)                   | 290 85                        |                             |                               |                     | 290 85              |   |
| British Columbia..(b)             | 32,750 00                     |                             |                               |                     | 32,750 00           |   |
| <b>Guaranteed Funds:</b>          |                               |                             |                               |                     |                     |   |
| Ontario.....(a)                   | 87,151 23                     | 96 25                       | cr. 43 90                     | 1,906 43            | 89,110 01           |   |
| Ontario.....(b)                   | 2,456,952 25                  | 1,294 31                    | 5,876 64                      | 19,996 23           | 2,484,119 43        |   |
| Manitoba.....(a)                  |                               |                             |                               |                     |                     |   |
| Manitoba.....(b)                  | 133 47                        |                             |                               |                     | 133 47              |   |
| Alberta.....(a)                   | 9,179 52                      |                             | 160 25                        |                     | 9,339 77            |   |
| British Columbia..(b)             | 132,164 01                    |                             |                               | 1,733 98            | 133,897 99          |   |
| Total.....(a)                     | 328,650 32                    | 2,099 53                    | 116 35                        | 3,355 81            | 334,222 01          | 17,194 43                                       |
| Total.....(b)                     | 3,033,627 46                  | 1,500 48                    | 5,923 79                      | 25,090 40           | 3,066,142 13        |   |
| <b>Grand Total.....</b>           | <b>3,362,277 78</b>           | <b>3,600 01</b>             | <b>6,040 14</b>               | <b>28,446 21</b>    | <b>3,400,364 14</b> | <b>17,194 43</b>                                |

**MONTREAL TRUST COMPANY****Head Office, Montreal, Quebec****OFFICERS**

President—WILBERT H. HOWARD, C.B.E., K.C.  
 Vice-Presidents—GORDON W. MACDOUGALL, K.C.; SYDNEY G. DOBSON  
 General Manager—O. B. THORNTON, O.B.E. Secretary—M. C. HOLT  
 Assistant General Managers:  
 J. C. KELLY J. P. ANGUS H. J. KNUBLEY C. D. CORNELL

**DIRECTORS**

|                                 |                                  |
|---------------------------------|----------------------------------|
| WILLIAM F. ANGUS                | J. D. JOHNSON                    |
| HON. F. PHILIPPE BRAIS,         | GORDON W. MACDOUGALL, K.C.       |
| C.B.E., K.C., LL.D.             | BURNHAM L. MITCHELL              |
| C. H. CARLISLE                  | GEORGE H. MONTGOMERY, K.C.       |
| W. H. COVERDALE                 | JOHN C. NEWMAN                   |
| HAROLD CRABTREE, C.B.E.         | JOHN S. NORRIS                   |
| ARTHUR CROSS                    | FRANK W. ROSS                    |
| SYDNEY G. DOBSON                | JAMES MCG. STEWART, C.B.E., K.C. |
| VICTOR M. DRURY                 | PAUL F. SISE                     |
| HON. GEORGE B. FOSTER, K.C.     | J. S. D. TORY, O.B.E., K.C.      |
| MAJOR ANDREW P. HOLT            | LIONEL O. P. WALSH               |
| WILBERT H. HOWARD, C.B.E., K.C. | JAMES WILSON, O.B.E.             |

Auditors—DELOITTE, PLENDER, HASKINS &amp; SELLS

**CAPITAL**

|  |    |              |
|--|----|--------------|
| Amount of Capital Stock authorized (80,000 shares of \$25.00 each) | \$ | 2,000,000 00 |
| Amount subscribed  |    | 2,000,000 00 |
| Amount paid in cash  |    | 2,000,000 00 |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets***Company Funds*

|  |    |                  |
|--|----|------------------|
| 1. Office premises                                       | \$ | 151,400 99       |
| Archives Building  |    | 23,802 29        |
| 2. Book value of real estate held for sale:              |    |                  |
| Freehold land (including buildings)                      |    | 1 00             |
| 3. Amount secured by mortgages on real estate including: |    |                  |
| First mortgages  | \$ | 363,956 82       |
| Interest accrued   |    | 3,913 16         |
|  |    | <hr/> 367,869 98 |

*(See Schedule B)*

|  |    |                     |
|--|----|---------------------|
| 4. Amount of loans secured by stocks, bonds and other collateral:  |    |                     |
| (There is included in the collateral \$21,175.00 of the Company's own stock upon which \$21,175.00 has been paid.) |    |                     |
| Principal  | \$ | 125,354 49          |
| Interest due   |    | 1,147 65            |
|  |    | <hr/> 126,502 14    |
| 5. Book value of bonds, debentures and debenture stocks:   |    |                     |
| Government and Government Guaranteed:  |    |                     |
| (a) Dominion and   |    |                     |
| United Kingdom   | \$ | 549,062 50          |
| Interest accrued   |    | 2,000 00            |
|  |    | <hr/> \$ 551,062 50 |
| (b) Provincial and Provincial  |    |                     |
| Guaranteed   | \$ | 993,527 50          |
| Interest accrued   |    | 6,151 55            |
|  |    | <hr/> 999,679 05    |
| (c) Canadian municipalities, school districts and rural telephone companies  | \$ | 173,547 50          |
| Interest accrued   |    | 1,260 41            |
|  |    | <hr/> 174,807 91    |

## MONTREAL TRUST COMPANY—Continued

|   |                        |                        |
|---|------------------------|------------------------|
| (d) All other bonds   | \$ 1,370,032 10        |                        |
| Interest accrued  | 21,857 02              |                        |
|   | <u>\$ 1,391,889 12</u> |                        |
| 6. Book value of stocks                                     |                        | \$ 3,117,438 58        |
| 7. Cash on hand   |                        | 3,421,317 23           |
| 8. Cash on deposit with chartered banks in Canada           | \$ 716,208 90          | 1,500 00               |
| Elsewhere   | 4 82                   |                        |
|   | <u>716,213 72</u>      |                        |
| 9. Cash on Deposit Government of Trinidad Deposit Receipt   |                        | 10,000 00              |
| 10. Advances to estates, trusts, etc., under administration |                        | 98,398 64              |
| 11. Accrued fees  |                        | 140,531 83             |
| 12. All other assets  |                        | 20,928 48              |
| Total Company Funds   |                        | <u>\$ 8,195,904 88</u> |

## Guaranteed Funds

|   |                     |  |
|---|---------------------|--|
| 13. Amount secured by mortgages on real estate including: |                     |  |
| First mortgages   | \$ 79,662 13        |  |
| Interest accrued  | 450 99              |  |
|   | <u>\$ 80,113 12</u> |  |

## (See Schedule B)

|  |                         |                         |
|--|-------------------------|-------------------------|
| 14. Amount of loans secured by stocks, bonds and other collateral: |                         |                         |
| Principal  | \$ 2,309,363 75         |                         |
| Interest due   | 461 37                  |                         |
|  | <u>2,309,825 12</u>     |                         |
| 15. Book value of bonds, debentures and debenture stocks:          |                         |                         |
| Government and Government Guaranteed:                              |                         |                         |
| (a) Dominion and   |                         |                         |
| United Kingdom   | \$17,542,593 73         |                         |
| Interest accrued   | 132,552 09              |                         |
|  | <u>\$ 17,675,145 82</u> |                         |
| (b) Provincial and Provincial                                      |                         |                         |
| Guaranteed   | \$ 180,755 15           |                         |
| Interest accrued   | 850 42                  |                         |
|  | <u>181,605 57</u>       |                         |
| (c) Canadian municipalities, school                                |                         |                         |
| districts and rural telephone                                      |                         |                         |
| companies  | \$ 128,010 64           |                         |
| Interest accrued   | 895 83                  |                         |
|  | <u>128,906 47</u>       |                         |
| (d) All other bonds  | \$ 3,296,483 31         |                         |
| Interest accrued   | 35,985 15               |                         |
|  | <u>3,332,468 46</u>     |                         |
|  |                         | 21,318,126 32           |
| 16. Book value of Stocks   |                         | 346,061 62              |
| 17. Cash on deposit with chartered banks in Canada                 |                         | 2,136,241 75            |
| Total Guaranteed Funds   |                         | <u>\$ 26,190,367 93</u> |

## Estates, Trusts and Agency Funds

|                                       |                         |  |
|---------------------------------------|-------------------------|--|
| 18. Investments and Unrealized Assets | \$879,598,614 07        |  |
| 19. Cash on hand and in banks         | 52,686,411 03           |  |
|                                       | <u>\$932,285,025 10</u> |  |

## Summary of Assets

|                                  |                         |
|----------------------------------|-------------------------|
| Company Funds                    | \$ 8,195,904 88         |
| Guaranteed Funds                 | 26,190,367 93           |
| Estates, Trusts and Agency Funds | 932,285,025 10          |
| Grand Total of Assets            | <u>\$966,671,297 91</u> |

## MONTREAL TRUST COMPANY—Continued

## Liabilities

## Company Funds

## To the Public:

|  |                        |
|--|------------------------|
| 1. (a) Money borrowed from banks:                |                        |
| With security                                    | \$ 10,000 00           |
| (b) Money borrowed elsewhere:                    |                        |
| Without security from Subsidiary Companies       | 52,642 06              |
| 2. Taxes other than taxes on real estate         | 453,979 00             |
| 3. Dividends to shareholders declared and unpaid | 80,000 00              |
| 4. Investment reserves                           | 611,979 40             |
| 5. All other liabilities                         | 397,092 40             |
| <b>Total</b>                                     | <b>\$ 1,605,692 86</b> |

## To the Shareholders:

|                                       |                        |
|---------------------------------------|------------------------|
| 6. Paid-in Capital                    | \$ 2,000,000 00        |
| 7. Reserve Fund                       | 4,000,000 00           |
| 8. Balance of Profit and Loss Account | 590,212 02             |
| <b>Total</b>                          | <b>\$ 6,590,212 02</b> |
| <b>Total Company Funds</b>            | <b>\$ 8,195,904 88</b> |

## Guaranteed Funds

|                               |                         |
|-------------------------------|-------------------------|
| 9. Specific Guaranteed Funds  | \$ 79,662 13            |
| 10. General Guaranteed Funds  | 26,110,705 80           |
| <b>Total Guaranteed Funds</b> | <b>\$ 26,190,367 93</b> |

## Estates, Trusts and Agency Funds

|                               |                         |
|-------------------------------|-------------------------|
| 11. Estates and Trusts        | \$408,454,985.61        |
| 12. Agencies and Safe-Custody | 523,731,640 85          |
| 13. Due to Company Funds      | 98,398 64               |
|                               | <b>\$932,285,025 10</b> |

## Summary of Liabilities

|                                   |                         |
|-----------------------------------|-------------------------|
| Company Funds                     | \$ 8,195,904 88         |
| Guaranteed Funds                  | 26,190,367 93           |
| Estates, Trusts and Agency Funds  | 932,285,025 10          |
| <b>Grand Total of Liabilities</b> | <b>\$966,671,297 91</b> |

## REVENUE ACCOUNT

## Income

|   |                        |
|---|------------------------|
| 1. Rents earned, <b>net</b> —on office premises | \$ 3,393 50            |
| 2. Interest and Dividends earned on:            |                        |
| (a) Mortgages and agreements for sale           | \$ 16,005 31           |
| (b) Collateral loans                            | 68,793 05              |
| (c) Bonds and debentures                        | 114,594 59             |
| (d) Dividends on stocks                         | 132,585 93             |
| (e) Bank deposits                               | 37,978 98              |
| (f) Other interest earned                       | 6,218 12               |
|   | <b>376,175 98</b>      |
| 3. Profit on sale of securities                 | 168,143 65             |
| 4. Profit in guaranteed funds                   | 345,194 56             |
| 5. Agency fees and commissions earned           | 980,459 23             |
| <b>Total</b>                                    | <b>\$ 1,873,366 92</b> |

## MONTREAL TRUST COMPANY—Continued

## Expenditure

|  |    |         |           |            |
|--|----|---------|-----------|------------|
| 6. Interest incurred                                       |    | \$      | 14,911    | 16         |
| 7. License fees and taxes other than taxes on real estate: |    |         |           |            |
| (a) Dominion   | \$ | 271,332 | 71        |            |
| (b) Provincial   |    | 1,632   | 54        |            |
| (c) Municipal  |    | 6,905   | 93        |            |
|  |    |         |           | 279,871 18 |
| 8. Amount transferred to Investment Reserves               |    |         |           | 293,143 65 |
| 9. All other expenses incurred:                            |    |         |           |            |
| (a) Salaries   | \$ | 615,393 | 17        |            |
| (b) Directors' and Advisory Committee fees                 |    | 6,807   | 78        |            |
| (c) Auditors' fees   |    | 15,000  | 00        |            |
| (d) Legal fees   |    | 9,565   | 47        |            |
| (e) Rents  |    | 78,785  | 47        |            |
| (f) Travelling expenses                                    |    | 6,700   | 24        |            |
| (g) Printing and stationery                                |    | 19,826  | 66        |            |
| (h) Advertising  |    | 15,341  | 70        |            |
| (i) Postage, telegrams, telephones and express             |    | 11,766  | 57        |            |
| (j) Maintenance of real estate held for sale               |    | 4,869   | 63        |            |
| (k) Miscellaneous  |    | 95,219  | 06        |            |
|  |    |         |           | 879,275 75 |
| 10. Net profit transferred to Profit and Loss Account      |    |         |           | 406,165 18 |
| Total  |    | \$      | 1,873,366 | 92         |

## PROFIT AND LOSS ACCOUNT

|   |    |         |    |
|---|----|---------|----|
| 1. Balance brought forward from previous year     | \$ | 514,046 | 84 |
| 2. Amount transferred from Revenue Account        |    | 406,165 | 18 |
| Total   | \$ | 920,212 | 02 |
| 3. Dividends to shareholders declared during year | \$ | 320,000 | 00 |
| 4. Transfer to Pension Fund                       |    | 10,000  | 00 |
| 5. Balance of account at 31st December, 1946      |    | 590,212 | 02 |
| Total   | \$ | 920,212 | 02 |

## MISCELLANEOUS

- Fidelity Bonds on officers of the Corporation, \$100,000.
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - January 11th, 1946; (b) January 15th, 1946; (c) 80 cents per share.
  - April 11th, 1946; (b) April 15th, 1946; (c) \$1.00 per share.
  - July 12th, 1946; (b) July 15th, 1946; (c) \$1.00 per share.
  - October 11th, 1946; (b) October 15th, 1946; (c) \$1.00 per share.
- Date appointed for the Annual Meeting—Any day in January or February at will of Directors.  
Date of last Annual Meeting—February 15th, 1946.
- Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds \$ 644,648 39

## CONSTATING INSTRUMENTS

The Montreal Trust Company was incorporated on the 21st day of March, 1889, by Special Act of the Province of Quebec, 52 Vic., c. 72 (Q) and the following subsequent special amending Acts, 54 Vic., c. 75; 55-56 Vic., c. 78; 63 Vic., c. 77; 20 Geo. V, c. 139; and 24 Geo. V, c. 121.

By Special Acts the name was changed in 1895 to Montreal Trust and Deposit Company, 59 Vic., c. 70 (Q), and again in 1909 to the Montreal Trust Company, 9 Edw. VII, c. 115 (Q).

Authorized by Order-in-Council to carry on business in the Province of Ontario as from the 11th day of March, 1909, subject to certain conditions and limitations.

Registered in the Trust Companies Register, January 21st, 1913.

By Order-in-Council, dated February 25th, 1928, the Capital Stock was increased from \$1,000,000.00 to \$2,000,000.00.

The Company has a deposit with the Province of Ontario amounting to \$200,000.00. Order-in-Council assented to 6th July, 1909.



## MONTREAL TRUST COMPANY—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals     | Amount<br>of interest<br>due and<br>not charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|------------|---|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.      | \$ c.   |
| Company Funds                     |                               |                             |                               |                     |            |   |
| Quebec.....(b)                    | 292,978 06                    |                             |                               | 3,625 56            | 296,603 62 |   |
| Ontario.....(b)                   | 7,944 75                      |                             |                               | 47 24               | 7,991 99   |   |
| Saskatchewan.....(b)              | 5,823 83                      |                             |                               | 180 52              | 6,004 35   |   |
| British Columbia.....(b)          | 91,055 00                     |                             |                               | 59 84               | 91,114 84  |   |
| Alberta.....(b)                   | 7,211 28                      |                             |                               |                     | 7,211 28   |   |
| Total.....                        | 405,012 92                    |                             |                               | 3,913 16            | 408,926 08 |   |
| Guaranteed Funds                  |                               |                             |                               |                     |            |   |
| Quebec.....(b)                    | 79,662 13                     |                             |                               | 450 99              | 80,113 12  |   |
| Total.....                        | 79,662 13                     |                             |                               | 450 99              | 80,113 12  |   |

|   |                  |           |                  |    |
|---|------------------|-----------|------------------|----|
| 1. Office premises  |                  | \$        | 810,348          | 30 |
| 2. Book value of real estate held for sale:                       |                  |           |                  |    |
| Freehold land (including buildings)                               |                  |           | 11,489           | 85 |
| 3. Amount secured by mortgages on real estate including:          |                  |           |                  |    |
| First mortgages   | \$               | 612,313   | 84               |    |
| Agreements for sale   |                  | 626,204   | 44               |    |
|   |                  |           | <u>1,238,518</u> | 28 |
|   | (See Schedule B) |           |                  |    |
| 4. Amount of loans secured by stocks, bonds and other collateral: |                  |           |                  |    |
| Principal   |                  |           | 89,289           | 82 |
| 5. Book value of bonds, debentures and debenture stocks:          |                  |           |                  |    |
| Government and Government Guaranteed:                             |                  |           |                  |    |
| (a) Dominion and United Kingdom                                   | \$               | 2,643,151 | 85               |    |
| (b) All other bonds   |                  | 43,434    | 23               |    |
|   |                  |           | <u>2,686,586</u> | 08 |

## NATIONAL TRUST COMPANY, LIMITED—Continued

|   |                        |
|---|------------------------|
| 6. Book value of stocks   | 368,884 00             |
| 7. Cash on hand   | 31,532 62              |
| 8. Cash on deposit with chartered banks in Canada, \$582,752.73; elsewhere, \$12.49 | 582,740 24             |
| 9. Advances to estates, trusts, etc., under administration                          | 42,356 02              |
| 10. All other assets  | 1,618 17               |
| Total Company Funds   | <u>\$ 5,863,363 38</u> |

*Guaranteed Funds*

|  |                         |
|--|-------------------------|
| 11. Amount secured by mortgages on real estate including:<br>First mortgages                       | \$ 3,134,048 78         |
| <i>(See Schedule B)</i>  |                         |
| 12. Amount of loans secured by stocks, bonds and other collateral:<br>Principal                    | 60,900 00               |
| 13. Book value of bonds, debentures and debenture stocks:<br>Government and Government Guaranteed: |                         |
| (a) Dominion and United Kingdom  | \$ 18,036,224 07        |
| (b) Provincial and Provincial Guaranteed   | 1,196,838 05            |
| (c) Canadian municipalities, school districts and<br>rural telephone companies                     | 209,485 90              |
| (d) All other bonds  | 683,897 37              |
|  | <u>20,126,445 39</u>    |
| 14. Book value of Stocks   | 1,467,870 70            |
| 15. Cash on hand   | 116,558 78              |
| 16. Cash on deposit with chartered banks in Canada   | 936,600 71              |
| Total Guaranteed Funds   | <u>\$ 25,842,424 36</u> |

*Estates, Trusts and Agency Funds*

|                               |                         |
|-------------------------------|-------------------------|
| 17. Unrealized assets         | \$131,007,576 71        |
| 18. Investments               | 158,840,825 44          |
| 19. Cash on hand and in banks | 15,532,083 14           |
|                               | <u>\$305,380,485 29</u> |

*Summary of Assets*

|                                  |                         |
|----------------------------------|-------------------------|
| Company Funds                    | \$ 5,863,363 38         |
| Guaranteed Funds                 | 25,842,424 36           |
| Estates, Trusts and Agency Funds | 305,380,485 29          |
| Grand Total of Assets            | <u>\$337,086,273 03</u> |

**Liabilities***Company Funds**To the Public:*

|   |                      |
|---|----------------------|
| 1. Taxes other than taxes on real estate—Reserve for Dominion<br>Income Tax | \$ 198,289 17        |
| 2. Dividends to shareholders declared and unpaid                            | 67,500 00            |
| Total   | <u>\$ 265,789 17</u> |

## NATIONAL TRUST COMPANY, LIMITED—Continued

*To the Shareholders:*

|                                       |                 |
|---------------------------------------|-----------------|
| 3. Paid-in Capital                    | \$ 3,000,000 00 |
| 4. Reserve Fund                       | 2,000,000 00    |
| 5. Balance of Profit and Loss Account | 597,574 21      |

|       |                 |
|-------|-----------------|
| Total | \$ 5,597,574 21 |
|-------|-----------------|

|                     |                 |
|---------------------|-----------------|
| Total Company Funds | \$ 5,863,363 38 |
|---------------------|-----------------|

*Guaranteed Funds*

|                             |                  |
|-----------------------------|------------------|
| 6. Trust deposits           | \$ 25,490,617 69 |
| 7. General Guaranteed Funds | \$ 350,118 40    |
| Interest due and accrued    | 1,688 27         |
|                             | 351,806 67       |

|                        |                  |
|------------------------|------------------|
| Total Guaranteed Funds | \$ 25,842,424 36 |
|------------------------|------------------|

*Estates, Trusts and Agency Funds*

|                                 |                  |
|---------------------------------|------------------|
| 8. Estates, Trusts and Agencies | \$305,338,129 27 |
| 9. Due to Company Funds         | 42,356 02        |
|                                 | \$305,380,485 29 |

*Summary of Liabilities*

|                                  |                  |
|----------------------------------|------------------|
| Company Funds                    | \$ 5,863,363 38  |
| Guaranteed Funds                 | 25,842,424 36    |
| Estates, Trusts and Agency Funds | 305,380,485 29   |
| Grand Total of Liabilities       | \$337,086,273 03 |

## REVENUE ACCOUNT

*Income*

|                                       |               |              |
|---------------------------------------|---------------|--------------|
| 1. Interest and Dividends earned on:  |               |              |
| (a) Mortgages and agreements for sale | \$ 104,100 42 |              |
| (b) Collateral loans                  | 1,309 81      |              |
| (c) Bonds and debentures              | 101,905 40    |              |
| (d) Dividends on stocks               | 14,560 00     |              |
| (e) Bank deposits                     | 3,545 17      |              |
| (f) Other interest earned             | 3,373 11      |              |
|                                       | \$            | 228,793 91   |
| 2. Profit in guaranteed funds         |               | 511,080 85   |
| 3. Agency fees and commissions earned |               | 1,598,850 55 |
| 4. All other revenue for the year     |               | 28,287 22    |
| Total                                 | \$            | 2,367,012 53 |

*Expenditure*

|  |                 |            |
|--|-----------------|------------|
| 5. License fees and taxes other than taxes on real estate: |                 |            |
| (a) Dominion   | \$ 219,116 23   |            |
| (b) Provincial   | 2,141 00        |            |
| (c) Municipal  | 15,941 47       |            |
|  | \$              | 237,198 70 |
| 6. Commissions on loans and on sale of real estate         |                 | 27 50      |
| 7. All other expenses incurred:                            |                 |            |
| (a) Salaries   | \$ 1,174,911 42 |            |
| (b) Directors' and Advisory Committee fees                 | 30,325 33       |            |
| (c) Auditors' fees   | 18,650 00       |            |
| (d) Legal fees   | 6,327 05        |            |
| (e) Rents  | 11,990 00       |            |
| (f) Travelling expenses                                    | 15,045 34       |            |
| (g) Printing and stationery                                | 33,078 78       |            |
| (h) Advertising  | 49,045 78       |            |

## NATIONAL TRUST COMPANY, LIMITED—Continued

|  |            |                 |
|--|------------|-----------------|
| (i) Postage, telegrams, telephones and express       | 28,701 94  |                 |
| (j) Maintenance of Office Premises                   | 89,462 36  |                 |
| (k) Miscellaneous                                    | 335,907 32 |                 |
|  |            | 1,793,445 32    |
| 8. Net profit transferred to Profit and Loss Account |            | 336,341 01      |
| Total  |            | \$ 2,367,012 53 |

## PROFIT AND LOSS ACCOUNT

|   |               |
|---|---------------|
| 1. Balance brought forward from previous year     | \$ 531,233 20 |
| 2. Amount transferred from Revenue Account        | 336,341 01    |
| Total   | \$ 867,574 21 |
| 3. Dividends to shareholders declared during year | \$ 270,000 00 |
| 4. Balance of account at 31st December, 1946      | 597,574 21    |
| Total   | \$ 867,574 21 |

## MISCELLANEOUS

- Fidelity Bonds on officers of the Corporation—The Company carries its own Fidelity and Indemnity Insurance..
- Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable (c) rates:
  - March 6th, 1946; (b) April 1st; (c) 9% per annum.
  - June 5th; (b) July 2nd; (c) 9% per annum.
  - September 4th; (b) October 1st; (c) 9% per annum.
  - December 4th; (b) January 2nd, 1947; (c) 9% per annum.
- Date appointed for the Annual Meeting—For the year 1946: January 22nd, 1947. Date of last Annual Meeting—January 23rd, 1946.
- Special General Meeting held during year—July 3rd, 1946.
- Amount of interest permanently capitalized during the year \$ 24,219 57
- Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department \$ 2,318,458 65
- Amount of Company's own Guaranteed Investment Receipts and interest thereon, due and unpaid 10,000 00

## CONSTATING INSTRUMENTS

August 12, 1898—Incorporated August 12, 1898, as The National Trust Company of Ontario, Limited, by Letters Patent under The Ontario Companies Act.

September 21, 1899—Order-in-Council, Province of Ontario, changing name of The National Trust Company of Ontario, Limited, to National Trust Company, Limited.

March 23, 1900—Authorized to do business in the Province of Quebec—Chap. 78, Statutes of Quebec, 63 Victoria.

July, 1900—Acquired Manitoba Trust Company by the purchase of its entire assets for \$115.00 a share of capital stock.

June 1, 1900—Authorized to carry on and transact business in Manitoba, Chap. 69, Statutes of Manitoba, 63 and 64 Victoria, 1900.

August, 1924—Absorbed The Mercantile Trust Company of Canada, Limited, paying one share National Trust Company, Limited, stock and \$30.00 cash for each two shares The Mercantile Trust Company of Canada, Limited, stock. Order-in-Council, Province of Ontario, assenting to above absorption.

July 16, 1946—Order-in-Council, Province of Ontario, increasing the Capital Stock of the Company from \$3,000,000.00 to \$5,000,000.00.

## NATIONAL TRUST COMPANY, LIMITED—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban      | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals              | Amount<br>of interest<br>due and<br>not charged |
|--|-------------------------------|-----------------------------|-------------------------------|---------------------|---------------------|---|
|  | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.               | \$ c.   |
| <b>Company Funds</b>                   |                               |                             |                               |                     |                     |   |
| Ontario.....(b)                        | 203,496 15                    | Cr. 411 73                  | 322 82                        |                     | 203,406 16          |   |
| Quebec.....(b)                         | 30,408 95                     |                             |                               |                     | 30,408 95           |   |
| Manitoba.....(b)                       | 52,765 01                     | 57                          | 298 65                        |                     | 53,064 23           |   |
| Saskatchewan.....(b)                   | 34,701 95                     |                             |                               |                     | 34,701 95           |   |
| <b>Total.....</b>                      | <b>321,372 06</b>             | <b>Cr. 411 16</b>           | <b>620 39</b>                 |                     | <b>321,581 29</b>   |   |
| Ontario.....(a)                        | 1,165 55                      |                             |                               |                     | 1,165 55            | 2,292 72  |
| Quebec.....(a)                         |                               |                             |                               |                     |                     |   |
| Manitoba.....(a)                       | 485,967 12                    | 56 94                       | 81,185 47                     |                     | 568,509 53          |   |
| Saskatchewan.....(a)                   | 521,828 94                    | 3,711 65                    | 61,088 35                     |                     | 586,628 94          |   |
| Alberta.....(a)                        | 199,784 71                    | 110 84                      | 5,247 61                      |                     | 205,143 16          | 80 55   |
| <b>Total.....</b>                      | <b>1,209,746 32</b>           | <b>3,879 43</b>             | <b>147,821 43</b>             |                     | <b>1,361,447 18</b> | <b>2,373 27</b>                                 |
| <b>Total Company Funds</b>             | <b>1,531,118 38</b>           | <b>3,468 27</b>             | <b>148,441 82</b>             |                     | <b>1,683,028 47</b> | <b>2,373 27</b>                                 |
| <b>Guaranteed Funds</b>                |                               |                             |                               |                     |                     |   |
| Ontario.....(b)                        | 1,939,247 85                  | 515 56                      | 1,801 77                      |                     | 1,941,565 18        |   |
| Quebec.....(b)                         | 383,383 20                    |                             | 654 18                        |                     | 384,037 38          |   |
| Manitoba.....(b)                       | 126,181 43                    | 75                          | 86 18                         |                     | 126,268 36          |   |
| Saskatchewan.....(b)                   | 3,540 04                      |                             |                               |                     | 3,540 04            |   |
| Alberta.....(b)                        | 29,761 15                     |                             | 33 25                         |                     | 29,794 40           |   |
| <b>Total.....</b>                      | <b>2,482,113 67</b>           | <b>516 31</b>               | <b>2,575 38</b>               |                     | <b>2,485,205 36</b> |   |
| Ontario.....(a)                        | 12,100 00                     |                             |                               |                     | 12,100 00           |   |
| Manitoba.....(a)                       | 199,968 00                    | 77 07                       | 1,585 15                      |                     | 201,630 22          |   |
| Saskatchewan.....(a)                   | 355,104 11                    | 471 62                      | 10,877 88                     |                     | 366,453 61          |   |
| Alberta.....(a)                        | 407,715 80                    | 976 73                      | 16,895 05                     |                     | 425,587 58          |   |
| <b>Total.....</b>                      | <b>974,887 91</b>             | <b>1,525 42</b>             | <b>29,358 08</b>              |                     | <b>1,005,771 41</b> |   |
| <b>Total Guaranteed<br/>Funds.....</b> | <b>3,457,001 58</b>           | <b>2,041 73</b>             | <b>31,933 46</b>              |                     | <b>3,490,976 77</b> |   |

# THE NORTHERN TRUSTS COMPANY

Head Office, Winnipeg, Manitoba

## OFFICERS

President—C. S. RILEY  
Vice-Presidents—R. J. GOURLEY  
W. A. MURPHY

General Manager—J. HERBERT RILEY  
Secretary—WM. MILTON  
Treasurer—C. R. VINCENT

## DIRECTORS

H. C. ASHDOWN  
H. T. BIRD  
N. J. BREEN  
J. A. CROWE  
A. L. DENISON  
W. J. DOWLER  
R. J. GOURLEY  
H. B. LYALL

W. A. MURPHY  
GEORGE MCLEAN  
G. W. NORTHWOOD  
C. S. RILEY  
HAROLD J. RILEY, K.C.  
C. GORDON SMITH  
E. J. TARR, K.C.

Auditors—WILLIAM GRAY & Co., C.A.

## CAPITAL

|  |                 |
|--|-----------------|
| Amount of Capital Stock authorized (50,000 shares of \$20.00 each) | \$ 1,000,000 00 |
| Amount subscribed  | 1,000,000 00    |
| Amount paid in cash  | 1,000,000 00    |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

#### Company Funds

|   |                        |
|---|------------------------|
| 1. Office premises  | \$ 10,875 00           |
| 2. Book value of real estate held for sale:                                 |                        |
| Freehold land (including buildings)   | 11,005 72              |
| 3. Amount secured by mortgages on real estate including:                    |                        |
| First mortgages, including charges  | \$ 319,723 71          |
| Agreements for Sale   | 125,419 02             |
|   | <u>445,142 73</u>      |
| (See Schedule B)  |                        |
| 4. Amount of loans secured by stocks, bonds and other collateral:           |                        |
| Principal   | 1,000 00               |
| 5. Book value of bonds, debentures and debenture stocks:                    |                        |
| Government and Government Guaranteed:                                       |                        |
| (a) Dominion and United Kingdom   | \$ 535,218 75          |
| (b) Provincial and Provincial Guaranteed                                    | 24,875 00              |
| (c) Canadian municipalities, school districts and rural telephone companies | 26,000 00              |
| (d) All other bonds   | 67,560 00              |
|   | <u>653,653 75</u>      |
| 6. Book value of stocks   | 351,047 23             |
| 7. Cash on hand   | 153 90                 |
| 8. Cash on deposit with chartered banks in Canada                           | 198,205 85             |
| 9. Advances to estates, trusts, etc., under administration                  | 6,183 58               |
| 10. All other assets  | 7,045 70               |
| Total Company Funds   | <u>\$ 1,684,313 46</u> |

#### Guaranteed Funds

|   |                      |
|---|----------------------|
| 11. Amount secured by mortgages on real estate including: |                      |
| First mortgages   | \$ 20,000 00         |
| (See Schedule B)  |                      |
| 12. Book value of bonds, debentures and debenture stocks: |                      |
| Government and Government Guaranteed:                     |                      |
| (a) Dominion and United Kingdom                           | 142,250 00           |
| 13. Cash on deposit with chartered banks in Canada        | 238 48               |
| Total Guaranteed Funds                                    | <u>\$ 162,488 48</u> |

## THE NORTHERN TRUSTS COMPANY—Continued

*Estates, Trusts and Agency Funds*

|                               |                       |
|-------------------------------|-----------------------|
| 14. Unrealized assets         | \$ 9,175,167 43       |
| 15. Investments               | 5,201,450 26          |
| 16. Cash on hand and in banks | 614,120 27            |
|                               | <hr/> \$14,990,737 96 |

*Summary of Assets*

|                                  |                 |
|----------------------------------|-----------------|
| Company Funds                    | \$ 1,684,313 46 |
| Guaranteed Funds                 | 162,488 48      |
| Estates, Trusts and Agency Funds | 14,990,737 96   |
|                                  | <hr/>           |
| Grand Total of Assets            | \$16,837,539 90 |

**Liabilities***Company Funds**To the Public:*

|   |               |
|---|---------------|
| 1. Taxes other than taxes on real estate    | \$ 24,381 82  |
| 2. Other expenses due and accrued           | 3,264 14      |
| 3. Reserve against Mortgages and Agreements | 71,897 73     |
| 4. All other liabilities                    | 966 84        |
|   | <hr/>         |
| Total                                       | \$ 100,510 53 |

*To the Shareholders:*

|                                       |                 |
|---------------------------------------|-----------------|
| 5. Paid-in Capital                    | \$ 1,000,000 00 |
| 6. General Reserve Fund               | 400,000 00      |
| 7. Balance of Profit and Loss Account | 183,802 93      |
|                                       | <hr/>           |
| Total                                 | \$ 1,583,802 93 |

Total Company Funds

\$ 1,684,313 46

*Guaranteed Funds*

|                              |               |
|------------------------------|---------------|
| 8. Specific Guaranteed Funds | \$ 162,488 48 |
|                              | <hr/>         |
| Total Guaranteed Funds       | \$ 162,488 48 |

*Estates, Trusts and Agency Funds*

|                                 |                       |
|---------------------------------|-----------------------|
| 9. Estates, Trusts and Agencies | \$14,984,554 38       |
| 10. Due to Company Funds        | 6,183 58              |
|                                 | <hr/> \$14,990,737 96 |

*Summary of Liabilities*

|                                  |                 |
|----------------------------------|-----------------|
| Company Funds                    | \$ 1,684,313 46 |
| Guaranteed Funds                 | 162,488 48      |
| Estates, Trusts and Agency Funds | 14,990,737 96   |
|                                  | <hr/>           |
| Grand Total of Liabilities       | \$16,837,539 90 |

**REVENUE ACCOUNT****Income**

|   |               |
|---|---------------|
| 1. Interest and Dividends earned on:            |               |
| (a) Mortgages and agreements for sale           | \$ 37,455 22  |
| (b) Collateral loans                            | 50 00         |
| (c) Bonds and debentures                        | 20,020 76     |
| (d) Dividends on stocks                         | 15,307 20     |
| (e) Bank deposits                               | 723 88        |
| (f) Other interest earned                       | 720 52        |
|   | <hr/>         |
| 2. Profit on sale of securities and real estate | \$ 74,277 58  |
| 3. Loss in guaranteed funds                     | 3,995 56      |
| 4. Agency fees and commissions earned           | — 281 88      |
| 5. All other revenue for the year               | 101,303 66    |
| 6. Transferred from Investment Reserve          | 51,168 45     |
|   | <hr/>         |
| Total   | \$ 243,161 33 |



## THE NORTHERN TRUSTS COMPANY—Continued

**Expenditure**

|  |    |           |                      |
|--|----|-----------|----------------------|
| 7. License fees and taxes other than taxes on real estate: |    |           |                      |
| (a) Dominion   | \$ | 48,000 00 |                      |
| (b) Provincial   |    | 786 60    |                      |
| (c) Municipal  |    | 1,776 25  |                      |
|  |    |           | \$ 50,562 85         |
| 8. All other expenses incurred:                            |    |           |                      |
| (a) Salaries   | \$ | 69,191 11 |                      |
| (b) Directors' and Advisory Committee fees                 |    | 3,910 00  |                      |
| (c) Auditors' fees   |    | 3,000 00  |                      |
| (d) Legal fees   |    | 525 91    |                      |
| (e) Rents  |    | 8,771 37  |                      |
| (f) Travelling expenses                                    |    | 4,713 26  |                      |
| (g) Printing and stationery                                |    | 1,842 20  |                      |
| (h) Advertising  |    | 3,496 22  |                      |
| (i) Postage, telegrams, telephones and express             |    | 2,046 19  |                      |
| (j) Miscellaneous  |    | 9,754 94  |                      |
|  |    |           | 107,251 20           |
| 9. Net profit transferred to Profit and Loss Account       |    |           | 85,347 28            |
| Total  |    |           | <u>\$ 243,161 33</u> |

**PROFIT AND LOSS ACCOUNT**

|   |    |                          |
|---|----|--------------------------|
| 1. Balance brought forward from previous year     | \$ | 288,455 65               |
| 2. Amount transferred from Revenue Account        |    | 85,347 28                |
| Total   | \$ | <u>373,802 93</u>        |
| 3. Dividends to shareholders declared during year | \$ | 40,000 00                |
| 4. Amount transferred to Reserve Fund             |    | 150,000 00               |
| 5. Balance of account at 31st December, 1946      |    | 183,802 93               |
| Total   | \$ | <u><u>373,802 93</u></u> |

**MISCELLANEOUS**

1. Fidelity Bonds on officers of the Corporation, \$69,000.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
    (a) January 23rd, 1946; (b) February 15th, 1946; (c) 4%.
3. Date appointed for the Annual Meeting—Second Wednesday in February.  
    Date of last Annual Meeting—February 13th, 1946.
4. Amount of interest permanently capitalized during the year \$ 4,072 95
5. Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department—\$92,253.02 original assets of Estates and \$26,967.21 as investment for which the Company is responsible.

**CONSTATING INSTRUMENTS**

Incorporated by Chapter 60 of Statutes of Manitoba, 1902.

Incorporated by Act of Parliament of Canada, 13-14 George V, c. 89, Act brought into force by proclamation, December 19th, 1923. Amalgamation effected, January 1st, 1924.

Amended, Chapter 56, 1. Edward VIII, 1936. Assented to June 2nd, 1936.

Registered as a Trust Company in Ontario, July 2nd, 1930.

## THE NORTHERN TRUSTS COMPANY—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals     | Amount<br>of interest<br>due and<br>not charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|------------|---|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.      | \$ c.   |
| Company Funds:                    |                               |                             |                               |                     |            |   |
| Manitoba.....(a)                  | 48,143 60                     |                             |                               |                     | 48,143 60  | 644 14  |
| Manitoba.....(b)                  | 24,343 58                     |                             | Cr. 12 40                     |                     | 24,343 58  |   |
| Saskatchewan.....(a)              | 159,617 94                    | Cr. 185 56                  | Cr. 201 70                    |                     | 159,432 38 | 10,095 36                                       |
| Saskatchewan.....(b)              | 88,484 94                     |                             | Cr. 60 70                     |                     | 88,484 94  |   |
| Alberta.....(a)                   | 97,715 52                     | 487 64                      | Cr. 503 58                    |                     | 98,203 16  | 26,205 45                                       |
| Alberta.....(b)                   | 26,535 07                     |                             | Cr. 80 50                     |                     | 26,535 07  |   |
| Total.....(a)                     | 305,477 06                    | 302 08                      | Cr. 705 28                    |                     | 305,779 14 | 36,944 95                                       |
| Total.....(b)                     | 139,363 59                    |                             | Cr. 153 60                    |                     | 139,363 59 |   |
| Total.....                        | 444,840 65                    | 302 08                      | Cr. 858 88                    |                     | 445,142 73 | 36,944 95                                       |
| Guaranteed Funds:                 |                               |                             |                               |                     |            |   |
| Manitoba.....(a)                  |                               |                             |                               |                     |            |   |
| Manitoba.....(b)                  |                               |                             |                               |                     |            |   |
| Saskatchewan.....(a)              |                               |                             |                               |                     |            |   |
| Saskatchewan.....(b)              | 7,125 30                      |                             |                               |                     | 7,125 30   |   |
| Alberta.....(a)                   |                               |                             |                               |                     |            |   |
| Alberta.....(b)                   | 12,874 70                     |                             | 34 25                         |                     | 12,874 70  | 37 60   |
| Total.....                        | 20,000 00                     |                             | 34 25                         |                     | 20,000 00  | 37 60   |

**OTTAWA VALLEY TRUST COMPANY**

Head Office, Ottawa, Ontario

**OFFICERS**

President—G. GORDON GALE

General Manager—J. S. SHAKESPEARE

Vice-Presidents—J. GORDON FLECK

Acting Secretary—H. B. J. RICHARDSON

CAMERON M. EDWARDS, D.S.O.

**DIRECTORS**

W. R. BEATTY  
 E. R. BREMNER  
 D. P. CRUIKSHANK  
 C. M. EDWARDS  
 G. M. EDWARDS  
 D. H. FINDLAY  
 J. G. FLECK  
 G. GORDON GALE

D. A. GILLIES  
 G. W. MITCHELL  
 G. SCOTT MURRAY  
 B. B. OSLER  
 D. K. MAC TAVISH  
 H. S. SOUTHAM  
 W. M. SOUTHAM  
 HON. CAIRNE R. WILSON  
 N. F. WILSON

Auditors—MESSRS. McDONALD, CURRIE &amp; Co., Ottawa, Ontario

**CAPITAL STOCK**

|  |                 |
|--|-----------------|
| Amount of Capital Stock Authorized (10,000 shares of \$100.00) | \$ 1,000,000 00 |
| Amount Subscribed  | 386,700 00      |
| Amount paid in cash—\$250,000.00 fully called                  | \$250,000 00    |
| 130,200.00 30% called  | 39,060 00       |
|  | 289,060 00      |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets***Company Funds*

|  |              |               |
|--|--------------|---------------|
| 1. Amount secured by mortgages on real estate including: |              |               |
| First mortgages  | \$ 6,000 00  |               |
| Interest accrued   | 37 50        |               |
|  |              | \$ 6,037 50   |
| (See Schedule B)   |              |               |
| 2. Book value of bonds, debentures and debenture stocks: |              |               |
| Government and Government Guaranteed:                    |              |               |
| Dominion and United Kingdom                              | \$ 78,618 75 |               |
| Interest accrued   | 250 00       |               |
|  |              | 78,868 75     |
| 3. Cash on hand  |              | 27 83         |
| 4. Cash on deposit with chartered banks in Canada        |              | 260,282 91    |
| 5. All other assets                                      |              | 7,424 42      |
| Total Company Funds                                      |              | \$ 352,641 41 |

*Estates, Trusts and Agency Funds*

|                      |                 |
|----------------------|-----------------|
| 6. Unrealized assets | \$ 1,863,397 59 |
|----------------------|-----------------|

*Summary of Assets*

|                                  |                 |
|----------------------------------|-----------------|
| Company Funds                    | \$ 352,641 41   |
| Estates, Trusts and Agency Funds | 1,863,397 59    |
| Grand Total of Assets            | \$ 2,216,039 00 |

## OTTAWA VALLEY TRUST COMPANY—Continued

**Liabilities***Company Funds**To the Public:*

|                             |    |           |
|-----------------------------|----|-----------|
| 1. Expenses due and accrued | \$ | 2,185 70  |
| 2. All other liabilities    |    | 59,190 00 |
| Total                       | \$ | 61,375 70 |

*To the Shareholders:*

|                                       |    |            |
|---------------------------------------|----|------------|
| 3. Paid-in Capital                    | \$ | 289,060 00 |
| 4. Balance of Profit and Loss Account |    | 2,205 71   |
| Total                                 | \$ | 291,265 71 |
| Total Company Funds                   | \$ | 352,641 41 |

*Estates, Trusts and Agency Funds*

|            |    |              |
|------------|----|--------------|
| 5. Estates | \$ | 1,863,397 59 |
|------------|----|--------------|

*Summary of Liabilities*

|                                  |    |              |
|----------------------------------|----|--------------|
| Company Funds                    | \$ | 352,641 41   |
| Estates, Trusts and Agency Funds |    | 1,863,397 59 |
| Grand Total of Liabilities       | \$ | 2,216,039 00 |

**REVENUE ACCOUNT****Income**

|                                       |    |          |
|---------------------------------------|----|----------|
| 1. Interest and Dividends earned on:  |    |          |
| (a) Mortgages and agreements for sale | \$ | 37 50    |
| (b) Bonds and debentures              |    | 169 87   |
| (c) Bank deposits                     |    | 1,409 77 |
|                                       | \$ | 1,617 14 |
| 2. Agency fees and commissions earned |    | 125 50   |
| Total                                 | \$ | 1,742 64 |

**Expenditure**

|  |    |           |
|--|----|-----------|
| 3. License fees and taxes other than taxes on real estate:   |    |           |
| Municipal (Ottawa business tax)  | \$ | 35 36     |
| 4. All other expenses incurred:  |    |           |
| (a) Salaries   | \$ | 4,256 16  |
| (b) Legal fees   |    | 1,200 00  |
| (c) Rents  |    | 406 25    |
| (d) Travelling expenses  |    | 220 78    |
| (e) Printing and stationery  |    | 571 92    |
| (f) Advertising  |    | 1,642 96  |
| (g) Postage, telegrams, telephones and express   |    | 141 11    |
| (h) Maintenance of Office Premises   |    | 410 56    |
| (i) Miscellaneous  |    | 331 41    |
|  |    | 9,181 15  |
| 5. Loss for period September 24th, 1946, to December 31st, 1946 (transferred to Profit and Loss Account) |    | —7,473 87 |
| Total  | \$ | 1,742 64  |

## OTTAWA VALLEY TRUST COMPANY—Continued

**PROFIT AND LOSS ACCOUNT**

|  |    |           |
|--|----|-----------|
| 1. Amount transferred from Revenue Account .....   | \$ | —7,473 87 |
| 2. Premium on capital stock sold during year .....   |    | 19,010 00 |
| Total .....  | \$ | 11,536 13 |
| 3. Expenses for period from December 18th, 1945 (date of incorporation) to September 24th, 1946 (date of commencement of operations) ..... | \$ | 8,700 42  |
| 4. Commissions paid on sales of Capital Stock .....  |    | 630 00    |
| 5. Balance of account at 31st December, 1946 .....   |    | 2,205 71  |
| Total .....  | \$ | 11,536 13 |

**MISCELLANEOUS**

1. Fidelity Bonds on officers of the Corporation, \$75,000.00.
2. Date appointed for the Annual Meeting—Third Tuesday after first day of February in each year.  
Date of last Annual Meeting—February 25th, 1947.
3. Special General Meeting held during year—July 5th, 1946.

**CONSTATING INSTRUMENTS**

Incorporated as a Trust Company under the name of Ottawa Valley Trust Company by Special Act of the Parliament of Canada, 9 George VI, 1945, Chapter 53.  
Application for Registry under the Loan and Trust Corporations Act (R.S.O. 1937—Chapter 257) dated 17th August, A.D. 1946.

**SCHEDULE B**SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals   |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|----------|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.    |
| Company Funds:                    |                               |                             |                               |                     |          |
| Ontario.....(b)                   | 6,000 00                      | .....                       | .....                         | 37 50               | 6,037 50 |
| Total.....(b)                     | 6,000 00                      | .....                       | .....                         | 37 50               | 6,037 50 |

**THE PREMIER TRUST COMPANY****Head Office, Toronto, Ontario****OFFICERS****President and General Manager—THOMAS B. HOLMES****Vice-President—JOHN DEARNESS, LL.D.****Secretary—NORMAN S. WATT****DIRECTORS****THOMAS B. HOLMES****JOHN DEARNESS, LL.D.****A. H. SEGUIN****D. C. MacLACHLAN****J. G. HOLMES**

**Auditors—JAMES R. NEFF, C.A., IAN P. M. ROBERTSON, F.C.A., and JAMES J. STONE, C.A.,**  
of the firm of Neff, Robertson and Stone.

**CAPITAL**

|   |                    |
|---|--------------------|
| Amount of Capital Stock authorized (30,000 shares of \$100.00 each) | \$ 3,000,000 00    |
| Amount subscribed   | 1,275,000 00       |
| Amount paid in cash:  |                    |
| On \$1,198,800.00 stock fully called                                | \$ 1,198,800 00    |
| On \$70,000.00 stock 45% called                                     | 31,500 00          |
| On \$6,200.00 stock various % called                                | 2,575 00           |
|   | <hr/> 1,232,875 00 |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets***Company Funds*

|  |                  |
|--|------------------|
| 1. Office premises                                       | \$ 158,174 04    |
| 2. Book value of real estate held for sale:              |                  |
| Freehold land (including buildings)                      | 400,333 57       |
| 3. Amount secured by mortgages on real estate including: |                  |
| First mortgages  | \$ 115,682 32    |
| Second and subsequent mortgages                          | 2,800 00         |
| Agreements for sale                                      | 80,342 73        |
| Interest due   | 113 18           |
| Interest accrued   | 1,895 81         |
|  | <hr/> 200,834 04 |

*(See Schedule B)*

|  |                              |
|--|------------------------------|
| 4. Book value of bonds, debentures and debenture stocks:   |                              |
| Government and Government Guaranteed:                      |                              |
| Dominion   | \$ 673,758 93                |
| Interest accrued   | 1,338 92                     |
|  | <hr/> 675,095 85             |
| 5. Book value of stocks                                    | 217,822 24                   |
| 6. Cash on hand  | 32 66                        |
| 7. Cash on deposit with chartered banks in Canada          | 12,064 25                    |
| 8. Advances to estates, trusts, etc., under administration | 88,577 16                    |
| 9. All other assets  | 4,249 87                     |
| <b>Total Company Funds</b>                                 | <hr/> <b>\$ 1,757,183 68</b> |

## THE PREMIER TRUST COMPANY—Continued

*Guaranteed Funds*

|   |              |                        |
|---|--------------|------------------------|
| 10. Amount secured by mortgages on real estate including:                           |              |                        |
| First mortgages   | \$ 1,152,953 | 22                     |
| Interest due  | 2,496        | 02                     |
| Interest accrued  | 12,095       | 03                     |
|   |              | <u>\$ 1,167,544 27</u> |
| (See Schedule B)  |              |                        |
| 11. Amount of loans secured by stocks, bonds and other collateral:                  |              |                        |
| Principal   | \$ 1,019,548 | 65                     |
| Interest due  | 1,076        | 51                     |
| Interest accrued  | 152          | 40                     |
|   |              | <u>1,020,777 56</u>    |
| 12. Book value of bonds, debentures and debenture stocks:                           |              |                        |
| Government and Government Guaranteed:   |              |                        |
| Dominion  | \$ 1,432,529 | 71                     |
| Interest accrued  | 9,529        | 62                     |
|   |              | <u>1,442,059 23</u>    |
| 13. Cash on hand  |              | 23,469 88              |
| 14. Cash on deposit with chartered banks in Canada, \$58,559.76; elsewhere, \$37.30 |              | 58,597 06              |
| Total Guaranteed Funds  |              | <u>\$ 3,712,448 00</u> |

*Estates, Trusts and Agency Funds*

|                               |              |                        |
|-------------------------------|--------------|------------------------|
| 15. Unrealized assets         | \$ 4,991,655 | 09                     |
| 16. Investments               | 1,667,010    | 04                     |
| 17. Cash on hand and in banks | 345,561      | 89                     |
|                               |              | <u>\$ 7,004,227 02</u> |

*Summary of Assets*

|                                  |              |                        |
|----------------------------------|--------------|------------------------|
| Company Funds                    | \$ 1,757,183 | 68                     |
| Guaranteed Funds                 | 3,712,448    | 00                     |
| Estates, Trusts and Agency Funds | 7,004,227    | 02                     |
| Grand Total of Assets            |              | <u>\$12,473,858 70</u> |

**Liabilities***Company Funds**To the Public:*

|  |            |                      |
|--|------------|----------------------|
| 1. Money borrowed from banks (with security) | \$ 300,000 | 00                   |
| 2. Taxes other than taxes on real estate     | 10,878     | 79                   |
| 3. Other expenses due and accrued            | 1,783      | 33                   |
| 4. Investment reserve                        | 170,000    | 00                   |
| 5. All other liabilities                     | 1,381      | 75                   |
| Total  |            | <u>\$ 484,043 87</u> |

*To the Shareholders:*

|                                       |              |                        |
|---------------------------------------|--------------|------------------------|
| 6. Paid-in Capital                    | \$ 1,232,875 | 00                     |
| 7. Balance of Profit and Loss Account | 40,264       | 81                     |
| Total                                 |              | <u>\$ 1,273,139 81</u> |
| Total Company Funds                   |              | <u>\$ 1,757,183 68</u> |

*Guaranteed Funds*

|                             |              |                        |
|-----------------------------|--------------|------------------------|
| 8. Trust deposits           | \$ 2,284,054 | 47                     |
| 9. General Guaranteed Funds | \$ 1,420,174 | 35                     |
| Interest due and accrued    | 8,219        | 18                     |
|                             |              | <u>1,428,393 53</u>    |
| Total Guaranteed Funds      |              | <u>\$ 3,712,448 00</u> |

## THE PREMIER TRUST COMPANY—Continued

*Estates, Trusts and Agency Funds*

|                                  |                        |
|----------------------------------|------------------------|
| 10. Estates, Trusts and Agencies | \$ 6,915,649 86        |
| 11. Due to Company Funds         | 88,577 16              |
|                                  | <u>\$ 7,004,227 02</u> |

*Summary of Liabilities*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 1,757,183 68        |
| Guaranteed Funds                 | 3,712,448 00           |
| Estates, Trusts and Agency Funds | 7,004,227 02           |
| Grand Total of Liabilities       | <u>\$12,473,858 70</u> |

## REVENUE ACCOUNT

## Income

|   |              |                      |
|---|--------------|----------------------|
| 1. Interest and Dividends earned on:            |              |                      |
| (a) Mortgages and agreements for sale           | \$ 11,476 98 |                      |
| (b) Bonds and debentures                        | 22,909 37    |                      |
| (c) Dividends on stocks                         | 9,102 87     |                      |
| (d) Other interest earned                       | 4,394 28     |                      |
|   | <u>\$</u>    | 47,883 50            |
| 2. Profit on sale of securities and real estate |              | 30,990 98            |
| 3. Profit in guaranteed funds                   |              | 74,149 89            |
| 4. Agency fees and commissions earned           |              | 98,836 52            |
| 5. All other revenue for the year               |              | 6,819 61             |
| Total   |              | <u>\$ 258,680 50</u> |

## Expenditure

|  |                      |
|--|----------------------|
| 6. Interest incurred                                       | \$ 9,849 95          |
| 7. License fees and taxes other than taxes on real estate: |                      |
| (a) Dominion   | \$ 31,895 55         |
| (b) Provincial   | 326 00               |
| (c) Municipal  | 2,776 44             |
|  | <u>34,997 99</u>     |
| 8. Amount transferred to Investment Reserve                | 10,000 00            |
| 9. All other expenses incurred:                            |                      |
| (a) Salaries   | \$ 108,179 35        |
| (b) Directors' and Advisory Committee fees                 | 1,690 00             |
| (c) Auditors' fees   | 2,500 00             |
| (d) Legal fees   | 4,256 38             |
| (e) Rents  | 175 00               |
| (f) Travelling expenses                                    | 3,188 62             |
| (g) Printing and stationery                                | 3,865 67             |
| (h) Advertising  | 3,048 94             |
| (i) Postage, telegrams, telephones and express             | 4,146 43             |
| (j) Maintenance of Office Premises                         | 137 39               |
| (k) Miscellaneous  | 28,403 21            |
|  | <u>159,590 99</u>    |
| 10. Net profit transferred to Profit and Loss Account      | 44,241 57            |
| Total  | <u>\$ 258,680 50</u> |



## THE PREMIER TRUST COMPANY—Continued

## PROFIT AND LOSS ACCOUNT

|   |              |
|---|--------------|
| 1. Balance brought forward from previous year     | \$ 20,666 53 |
| 2. Amount transferred from Revenue Account        | 44,241 57    |
| 3. Premium on capital stock sold during year      | 12 41        |
| Total   | \$ 64,920 51 |
| 4. Dividends to shareholders declared during year | \$ 24,655 70 |
| 5. Balance of account at 31st December, 1946      | 40,264 81    |
| Total   | \$ 64,920 51 |

## MISCELLANEOUS

1. Fidelity Bonds on officers of the Corporation, \$200,000.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
 (a) June 12th, 1946; (b) June 29th, 1946; (c) 1%.  
 (a) December 18th, 1946; (b) December 31st, 1946; (c) 1%.
3. Date appointed for the Annual Meeting—February 19th, 1947.  
 Date of last Annual Meeting—February 20th, 1946.
4. In the case of any Company whose Stocks, Bonds or Debentures are held by the Corporation either directly or indirectly, if such Company is otherwise indebted to the Corporation upon loans either secured by mortgages or other security, or unsecured, state the aggregate amount of such loans \$ 400,333 57  
 The amount of interest due and unpaid, whether capitalized or not 243,845 72
5. Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department \$ 67,326 63
6. Amount of Company's own Guaranteed Investment Receipts and interest thereon, due and unpaid \$ 12,250 00

## CONSTATING INSTRUMENTS

Incorporated April 2nd, 1913, under Chap. 179, Parliament of Canada, 3-4 Geo. V, Extended March 24th, 1915. Registered in Ontario, November 20th, 1918.

Amalgamation with the Imperial Trusts Company of Canada. Agreement for purchase approved by the Treasury Board of Canada, 28th March, 1934, and also approved by Order-in-Council by the Lieutenant-Governor, Province of Ontario, on 24th April, 1934, as of 28th March, 1934.

Amalgamation with the Security Loan and Savings Company, St. Catharines, Ontario. Agreement of purchase approved by the Treasury Board of Canada, September 1st, 1937, and also approved by Order-in-Council of the Lieutenant-Governor for the Province of Ontario, June 23rd, 1937, as of March 24th, 1937.

## THE PREMIER TRUST COMPANY—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban     | Principal<br>out-<br>standing |    | Charges<br>out-<br>standing |    | Interest<br>due and<br>unpaid |    | Interest<br>accrued |    | Totals    |    | Amount<br>of interest<br>due and<br>not<br>charged |    |
|---------------------------------------|-------------------------------|----|-----------------------------|----|-------------------------------|----|---------------------|----|-----------|----|--|----|
|                                       | \$                            | c. | \$                          | c. | \$                            | c. | \$                  | c. | \$        | c. | \$   | c. |
| Company Funds                         |                               |    |                             |    |                               |    |                     |    |           |    |  |    |
| Mortgages:                            |                               |    |                             |    |                               |    |                     |    |           |    |  |    |
| Ontario.....(a)                       | 5,500                         | 00 |                             |    |                               |    | 35                  | 68 | 5,535     | 68 |  |    |
| Ontario.....(b)                       | 517,384                       | 07 |                             |    | 130                           | 65 | 1,170               | 47 | 518,685   | 19 | 467  | 35 |
| Agreements for Sale:                  |                               |    |                             |    |                               |    |                     |    |           |    |  |    |
| Ontario.....(a)                       | 5,365                         | 00 |                             |    |                               |    | 102                 | 48 | 5,467     | 48 |  |    |
| Ontario.....(b)                       | 74,217                        | 33 | 48                          | 90 | 48                            | 73 | 587                 | 18 | 74,902    | 14 |  |    |
| Alberta.....(a)                       | 711                           | 50 |                             |    |                               |    |                     |    | 711       | 50 | 221  | 07 |
| Total                                 | 603,177                       | 90 |                             |    |                               |    |                     |    | 605,301   | 99 |  |    |
| Less held under Power<br>of Sale..... | 400,333                       | 57 |                             |    |                               |    |                     |    | 400,333   | 57 |  |    |
|                                       | 202,844                       | 33 | 48                          | 90 | 179                           | 38 | 1,895               | 81 | 204,968   | 42 | 688  | 42 |
| Guaranteed Funds                      |                               |    |                             |    |                               |    |                     |    |           |    |  |    |
| Mortgages:                            |                               |    |                             |    |                               |    |                     |    |           |    |  |    |
| Ontario.....(a)                       | 454,043                       | 91 | 17                          | 70 | 335                           | 69 | 3,418               | 03 | 457,815   | 33 | 6,221  | 45 |
| Ontario.....(b)                       | 695,450                       | 80 | 217                         | 43 | 681                           | 81 | 8,677               | 00 | 705,027   | 04 | 2,432  | 07 |
| Alberta.....(a)                       | 605                           | 09 |                             |    | 30                            | 25 |                     |    | 635       | 34 |  |    |
| Saskatchewan....(a)                   | 2,558                         | 24 | 60                          | 05 | 1,448                         | 27 |                     |    | 4,066     | 56 | 2,193  | 70 |
| Total                                 | 1,152,658                     | 04 | 295                         | 18 | 2,496                         | 02 | 12,095              | 03 | 1,167,544 | 27 | 10,847   | 22 |
| Total (a)                             | 468,783                       | 74 | 77                          | 75 | 1,814                         | 21 | 3,556               | 19 | 474,231   | 89 | 8,636  | 02 |
| Total (b)                             | 1,287,052                     | 20 | 266                         | 33 | 861                           | 19 | 10,434              | 65 | 1,298,614 | 37 | 2,899  | 42 |
| Grand total                           | 1,755,835                     | 94 | 344                         | 08 | 2,675                         | 40 | 13,990              | 84 | 1,772,846 | 26 | 11,535   | 64 |

**THE PRUDENTIAL TRUST COMPANY, LIMITED****Head Office, Montreal, Quebec****OFFICERS**

President—H. N. CHAUVIN, K.C.  
 Vice-President—L. R. CHAMPION

Manager—FRANK S. TAYLOR  
 Secretary—ALFRED HALL  
 Treasurer—GEORGE M. RAE

**DIRECTORS**

HENRY N. CHAUVIN, K.C.  
 LLOYD R. CHAMPION  
 W. DOIG ROBB  
 GEORGE GANETAKOS  
 FRANK S. TAYLOR

C. M. MARTIN  
 F. M. WELLS  
 E. V. BARTHE  
 D. F. ROGERS  
 D. MORRISON

J. J. COGHLAN

Auditors—RIDDELL, STEAD, GRAHAM &amp; HUTCHISON

**CAPITAL**

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (100,000 shares of \$10.00 each) | \$ 1,000,000 00 |
| Amount subscribed—Capital Stock                                     | 175,270 00      |
| Amount paid in cash   | 175,270 00      |

**BALANCE SHEET AS AT 31st DECEMBER, 1946****Assets***Company Funds*

|  |               |
|--|---------------|
| 1. Office premises   | \$ 61,291 73  |
| 2. Book value of real estate held for sale:                |               |
| Freehold land (including buildings)                        | 3,895 00      |
| 3. Amount secured by mortgages on real estate including:   |               |
| First mortgages  | 5,044 21      |
| (See Schedule B)   |               |
| 4. Book value of bonds, debentures and debenture stocks:   |               |
| Government and Government Guaranteed:                      |               |
| Dominion   | \$ 210,000 00 |
| Interest accrued   | 2,100 00      |
|  | 212,100 00    |
| 5. Book value of stocks                                    | 24,771 00     |
| 6. Cash on hand  | 155 00        |
| 7. Cash on deposit with chartered banks in Canada          | 90,863 98     |
| 8. Advances to estates, trusts, etc., under administration | 1,639 04      |
| 9. All other assets  | 14,816 87     |
| Total Company Funds  | \$ 414,576 83 |

*Estates, Trusts and Agency Funds*

|                               |                 |
|-------------------------------|-----------------|
| 10. Investments               | \$ 5,027,930 90 |
| 11. Cash on hand and in banks | 273,556 69      |
|                               | \$ 5,301,487 59 |

*Summary of Assets*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | 414,576 83             |
| Estates, Trusts and Agency Funds | 5,301,487 59           |
| Grand Total of Assets            | <u>\$ 5,716,064 42</u> |

## PRUDENTIAL TRUST COMPANY, LIMITED—Continued

**Liabilities***Company Funds**To the Public:*

|  |    |           |
|--|----|-----------|
| 1. Taxes other than taxes on real estate | \$ | 1,779 08  |
| 2. Other expenses due and accrued        |    | 8,571 60  |
| 3. All other liabilities                 |    | 2,031 35  |
| Total                                    | \$ | 12,382 03 |

*To the Shareholders:*

|                                       |    |            |
|---------------------------------------|----|------------|
| 4. Paid-in Capital                    | \$ | 175,270 00 |
| 5. Balance of Profit and Loss Account |    | 226,924 80 |
| Total                                 | \$ | 402,194 80 |
| Total Company Funds                   | \$ | 414,576 83 |

*Estates, Trusts and Agency Funds*

|                                 |    |              |
|---------------------------------|----|--------------|
| 6. Estates, Trusts and Agencies | \$ | 5,299,848 55 |
| 7. Due to Company Funds         |    | 1,639 04     |
|                                 | \$ | 5,301,487 59 |

*Summary of Liabilities*

|                                  |    |              |
|----------------------------------|----|--------------|
| Company Funds                    | \$ | 414,576 83   |
| Estates, Trusts and Agency Funds |    | 5,301,487 59 |
| Grand Total of Liabilities       | \$ | 5,716,064 42 |

**REVENUE ACCOUNT****Income**

|   |    |            |
|---|----|------------|
| 1. Rents earned, <b>net</b> —on office premises | \$ | 3,230 55   |
| 2. Interest and Dividends earned on:            |    |            |
| (a) Mortgages and agreements for sale           | \$ | 348 06     |
| (b) Bonds and debentures                        |    | 6,304 52   |
| (c) Dividends on stocks                         |    | 370 00     |
| (d) Other interest earned                       |    | 6 28       |
|   |    | 7,028 86   |
| 3. Profit on sale of securities and real estate |    | 16,655 39  |
| 4. Agency fees and commissions earned           |    | 147,012 72 |
| 5. All other revenue for the year               |    | 2,979 58   |
| Total   | \$ | 176,907 10 |

**Expenditure**

|  |    |          |
|--|----|----------|
| 6. Amount by which ledger values of assets were written down | \$ | 2,356 89 |
| 7. License fees and taxes other than taxes on real estate:   |    |          |
| (a) Dominion   | \$ | 185 36   |
| (b) Provincial   |    | 747 92   |
| (c) Municipal  |    | 942 42   |
|  |    | 1,875 70 |

**PRUDENTIAL TRUST COMPANY, LIMITED—Continued**

|  |    |            |
|--|----|------------|
| 8. All other expenses incurred:                      |    |            |
| (a) Salaries   | \$ | 91,229 02  |
| (b) Directors' and Advisory Committee fees           |    | 2,743 16   |
| (c) Auditors' fees                                   |    | 2,875 00   |
| (d) Legal fees                                       |    | 69 00      |
| (e) Rents  |    | 13,212 00  |
| (f) Travelling expenses                              |    | 2,502 88   |
| (g) Printing and stationery                          |    | 3,189 29   |
| (h) Advertising                                      |    | 2,090 55   |
| (i) Postage, telegrams, telephones and express       |    | 2,657 60   |
| (j) Miscellaneous                                    |    | 6,851 38   |
|  |    | <hr/>      |
|  | \$ | 127,419 88 |
| 9. Net profit transferred to Profit and Loss Account |    | 45,254 33  |
|  |    | <hr/>      |
| Total  | \$ | 176,907 10 |
|  |    | <hr/>      |

**PROFIT AND LOSS ACCOUNT**

|   |    |            |
|---|----|------------|
| 1. Balance brought forward from previous year     | \$ | 190,433 67 |
| 2. Amount transferred from Revenue Account        |    | 45,254 33  |
|   |    | <hr/>      |
| Total   | \$ | 235,688 30 |
|   |    | <hr/>      |
| 3. Dividends to shareholders declared during year | \$ | 8,763 50   |
| 4. Balance of account at 31st December, 1946      |    | 226,924 80 |
|   |    | <hr/>      |
| Total   | \$ | 235,688 30 |
|   |    | <hr/>      |

**MISCELLANEOUS**

1. Fidelity Bonds on officers of the Corporation—All officers bonded.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
    (a) March 13th, 1946; (b) May 1st, 1946; (c) 5%.
3. Date appointed for Annual Meeting—March 12th, 1947.  
    Date of last Annual Meeting—March 13th, 1946.

**CONSTATING INSTRUMENTS**

The Prudential Trust Company, Limited, was incorporated in 1909 by a Special Act of the Parliament of the Dominion of Canada, 8-9 Edward VII, Chapter 124.

Authorized in 1911 by Special Act of the Legislature, 1 Geo. V, Chapter 139, to transact business in the Province of Ontario as specified in Section 1 (5) of the said Act, which enacts as follows:

“(5) The Company shall be limited in respect of all business relating to property, rights or interests in the Province of Ontario, to the powers mentioned in this Act or granted from time to time to trust companies by any Public Act or Order of the Lieutenant-Governor in Council of the said Province and shall be subject to the general public law of the said Province relating to trust companies and trusts.”

In 1922, by Chap. 71, George V, 12-13, the authorized capital was increased from \$1,500,000 to \$2,000,000 representing 20,000 shares of par value \$100.

In 1930, by Chap. 70, George V, 20-21, the capital structure was altered to represent 100,000 shares of stock with a par value of \$20 a share.

In 1934 by Bill No. 11, 5th Session, 17th Parliament 24, George V, the par value of the shares was reduced from \$20 to \$10.

Under the provisions of 1 Geo. V, c. 139, as amended by 10 Geo. V, c. 158, the deposit as security to do business in Ontario may be fixed from time to time by the Lieutenant-Governor in Council. By Order-in-Council, dated June 15th, 1920, the Company's deposit of \$200,000 was reduced to \$50,000.00. By Order-in-Council, dated July 4th, 1933, the deposit required was further reduced to \$30,000.00.

The Company has a deposit in the Province of Ontario amounting to \$30,000.00.

## PRUDENTIAL TRUST COMPANY, LIMITED—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province              | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals   | Amount<br>of interest<br>due and<br>not charged |
|-----------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|----------|---|
| (a) Farm<br>(b) Urban |                               |                             |                               |                     |          |   |
|                       | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.    | \$ c.   |
| Mortgages:            |                               |                             |                               |                     |          |   |
| Quebec.....(b)        | 2,044 21                      |                             |                               |                     | 2,044 21 |   |
| Agreements for Sale:  |                               |                             |                               |                     |          |   |
| Alberta.....(a)       | 3,000 00                      |                             |                               |                     | 3,000 00 |   |
| Total.....(a)         | 3,000 00                      |                             |                               |                     | 3,000 00 |   |
| Total.....(b)         | 2,044 21                      |                             |                               |                     | 2,044 21 |   |
| Total.....            | 5,044 21                      |                             |                               |                     | 5,044 21 |   |

# THE ROYAL TRUST COMPANY

Head Office, Montreal, Quebec

## OFFICERS

Honorary President—HUNTLY R. DRUMMOND      President—ROBERT P. JELLETT  
 Vice-President and General Manager—ROSS CLARKSON  
 Vice-President—GEORGE W. SPINNEY, C.M.G.      Secretary—WALTER E. BICKLEY

## DIRECTORS

|                                   |  |
|-----------------------------------|--|
| HUNTLY R. DRUMMOND                | GEORGE W. HUGGETT                      |
| ROBERT P. JELLETT                 | R. G. IVEY, K.C.                       |
| GEORGE W. SPINNEY, C.M.G.         | JOSEPH A. KILPATRICK                   |
| ROSS CLARKSON                     | ROSS H. McMASTER                       |
| THE HON. C. C. BALLANTYNE, P.C.   | THE HON. S. C. MEWBURN, K.C.           |
| LAMONTE J. BELNAP                 | HERBERT W. MOLSON                      |
| GEORGE A. CAMPBELL, K.C.          | THE HON. ALPHONSE RAYMOND, LL.D., L.C. |
| D'ALTON C. COLEMAN, C.M.G.        | H. E. SELLERS, C.B.E.                  |
| NORMAN J. DAWES                   | CHARLES F. SISE                        |
| JACKSON DODDS, C.B.E.             | WALTER M. STEWART                      |
| THE HON. CHARLES A. DUNNING, P.C. | THE HON. L. A. TASCHEREAU, K.C., LL.D. |
| JAMES A. ECCLES                   | AUSTIN C. TAYLOR, C.B.E.               |

Auditors—JOHN PATERSON, C.A. and C. G. WALLACE, C.A., Montreal

## CAPITAL

|   |                |
|---|----------------|
| Amount of Capital Stock authorized (100,000 shares of \$20 each, 30,000 shares of \$100 each) | \$5,000,000 00 |
| Amount subscribed (100,000 shares of \$20 each)   | 2,000,000 00   |
| Amount paid in cash   | 2,000,000 00   |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

#### Company Funds

|  |    |            |            |
|--|----|------------|------------|
| 1. Interest in Royal Trust Building, Montreal            | \$ | 280,000 00 |            |
| Office premises  |    | 605,852 91 |            |
| 2. Book value of real estate held for sale:              |    |            |            |
| Freehold land (including buildings)                      |    |            | 1 00       |
| 3. Amount secured by mortgages on real estate including: |    |            |            |
| First mortgages  | \$ | 964,166 85 |            |
| Agreements for sale                                      |    | 3,069 21   |            |
| Interest due   |    | 408 49     |            |
| Interest accrued   |    | 8,431 89   |            |
|  |    |            | 976,076 44 |

(See Schedule B)

|   |    |              |              |
|---|----|--------------|--------------|
| 4. Amount of loans secured by stocks, bonds and other collateral: |    |              |              |
| Principal   | \$ | 2,462,483 23 |              |
| Interest accrued  |    | 1,150 39     |              |
|   |    |              | 2,463,633 62 |
| 5. Book value of bonds, debentures and debenture stocks:          |    |              |              |
| Government and Government Guaranteed:                             |    |              |              |
| (a) Dominion and  |    |              |              |
| United Kingdom  | \$ | 5,919,732 94 |              |
| Interest accrued  |    | 36,656 50    |              |
|   |    |              | 5,956,389 44 |
| (b) Provincial and Provincial                                     |    |              |              |
| Guaranteed  | \$ | 1,265,915 23 |              |
| Interest accrued  |    | 8,978 12     |              |
|   |    |              | 1,274,893 35 |

## THE ROYAL TRUST COMPANY—Continued

|   |               |                  |
|---|---------------|------------------|
| (c) Canadian municipalities, school districts and rural telephone companies | \$ 66,578 53  |                  |
| Interest accrued  | 516 67        |                  |
|   | <hr/>         | \$ 67,095 20     |
| (d) All other bonds   | \$ 966,563 83 |                  |
| Interest accrued  | 22,323 95     |                  |
|   | <hr/>         | \$ 988,887 78    |
|   |               | <hr/>            |
| 6. Book value of stocks   |               | \$ 8,287,265 77  |
| 7. Cash on hand   |               | 891,583 99       |
| 8. Advances to estates, trusts, etc., under administration                  |               | 6,970 93         |
| 9. All other assets   |               | 1,429,123 15     |
|   |               | <hr/>            |
| Total Company Funds   |               | \$ 15,078,860 60 |

*Guaranteed Funds*

|   |                 |                 |
|---|-----------------|-----------------|
| 10. Amount of loans, secured by stocks, bonds and other collateral:         |                 |                 |
| Principal   | \$ 219,878 47   |                 |
| Interest accrued  | 716 66          |                 |
|   | <hr/>           | \$ 220,595 13   |
| 11. Book value of bonds, debentures and debenture stocks:                   |                 |                 |
| Government and Government Guaranteed:                                       |                 |                 |
| (a) Dominion and United Kingdom   | \$ 5,630,661 08 |                 |
| Interest accrued  | 34,541 64       |                 |
|   | <hr/>           | \$ 5,665,202 72 |
| (b) Provincial and Provincial Guaranteed                                    | \$ 520,028 32   |                 |
| Interest accrued  | 4,608 12        |                 |
|   | <hr/>           | 524,636 44      |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ 435,229 10   |                 |
| Interest accrued  | 3,698 48        |                 |
|   | <hr/>           | 438,927 58      |
| (d) All other bonds   | \$ 348,983 51   |                 |
| Interest accrued  | 3,008 94        |                 |
|   | <hr/>           | 351,992 45      |
|   |                 | <hr/>           |
|   |                 | 6,980,759 19    |
| 12. Cash on deposit with chartered banks in Canada                          |                 | 2,378 36        |
| 13. All other assets  |                 | 35,682 52       |
|   |                 | <hr/>           |
| Total Guaranteed Funds  |                 | \$ 7,239,415 20 |

*Estates, Trusts and Agency Funds*

|                                       |                  |                  |
|---------------------------------------|------------------|------------------|
| 14. Unrealized assets and investments | \$841,513.952 89 |                  |
| 15. Cash on hand and in banks         | 37,307.238 08    |                  |
|                                       | <hr/>            | \$878,821,190 97 |

*Summary of Assets*

|                                  |                  |
|----------------------------------|------------------|
| Company Funds                    | \$ 15,078,860 60 |
| Guaranteed Funds                 | 7,239,415 20     |
| Estates, Trusts and Agency Funds | 878,821,190 97   |
|                                  | <hr/>            |
| Grand Total of Assets            | \$901,139,466 77 |



## THE ROYAL TRUST COMPANY—Continued

## Liabilities

## Company Funds

## To the Public:

|  |                        |
|--|------------------------|
| 1. Money borrowed from banks with security | \$ 6,540,330 00        |
| 2. Taxes other than taxes on real estate   | 173,179 60             |
| 3. Reserve for Bonus to shareholders       | 60,000 00              |
| 4. Other expenses due and accrued          | 22,246 45              |
| 5. All other liabilities                   | 120,096 27             |
| Total                                      | <u>\$ 6,915,852 32</u> |

## To the Shareholders:

|                                       |                         |
|---------------------------------------|-------------------------|
| 6. Paid-in Capital                    | \$ 2,000,000 00         |
| 7. Reserve Fund                       | 5,000,000 00            |
| 8. Balance of Profit and Loss Account | 1,163,008 28            |
| Total                                 | <u>\$ 8,163,008 28</u>  |
| Total Company Funds                   | <u>\$ 15,078,860 60</u> |

## Guaranteed Funds

|  |                        |
|--|------------------------|
| 9. Indemnity, Surety and Guarantee Bonds | \$ 35,682 52           |
| 10. Specific Guaranteed Funds            | 337,416 00             |
| 11. General Guaranteed Funds             | 6,866,316 68           |
| Total Guaranteed Funds                   | <u>\$ 7,239,415 20</u> |

## Estates, Trusts and Agency Funds

|                                  |                         |
|----------------------------------|-------------------------|
| 12. Estates, Trusts and Agencies | \$877,392,067 82        |
| 13. Due to Company Funds         | 1,429,123 15            |
|                                  | <u>\$878,821,190 97</u> |

## Summary of Liabilities

|                                  |                         |
|----------------------------------|-------------------------|
| Company Funds                    | \$ 15,078,860 60        |
| Guaranteed Funds                 | 7,239,415 20            |
| Estates, Trusts and Agency Funds | 878,821,190 97          |
| Grand Total of Liabilities       | <u>\$901,139,466 77</u> |

## REVENUE ACCOUNT

## Income

|                                       |                        |
|---------------------------------------|------------------------|
| 1. Interest and Dividends earned on:  |                        |
| (a) Mortgages and agreements for sale | \$ 71,499 83           |
| (b) Collateral loans                  | 153,861 34             |
| (c) Bonds and debentures              | 260,723 45             |
| (d) Dividends on stocks               | 76,931 30              |
|                                       | <u>\$ 563,015 92</u>   |
| 2. Profit in guaranteed funds         | 91,494 55              |
| 3. Agency fees and commissions earned | 2,775,461 57           |
| 4. All other revenue for the year     | 40,343 09              |
| Total                                 | <u>\$ 3,470,315 13</u> |

## THE ROYAL TRUST COMPANY—Continued

## Expenditure

|  |    |              |                     |
|--|----|--------------|---------------------|
| 5. Interest incurred                                       |    | \$           | 18,658 34           |
| 6. License fees and taxes other than taxes on real estate: |    |              |                     |
| (a) Dominion   | \$ | 270,000 00   |                     |
| (b) Provincial   |    | 2,528 37     |                     |
| (c) Municipal  |    | 21,400 43    |                     |
|  |    |              | 293,928 80          |
| 7. All other expenses incurred:                            |    |              |                     |
| (a) Salaries   | \$ | 2,006,587 73 |                     |
| (b) Directors' and Advisory Committee fees                 |    | 48,762 47    |                     |
| (c) Auditors' fees   |    | 47,128 43    |                     |
| (d) Legal fees   |    | 1,876 09     |                     |
| (e) Rents  |    | 180,140 95   |                     |
| (f) Travelling expenses                                    |    | 21,977 61    |                     |
| (g) Printing and stationery                                |    | 53,038 18    |                     |
| (h) Advertising  |    | 36,701 73    |                     |
| (i) Postage, telegrams, telephones and express             |    | 56,969 66    |                     |
| (j) Maintenance of Office Premises                         |    | 47,186 00    |                     |
| (k) Miscellaneous  |    | 217,798 14   |                     |
|  |    |              | 2,718,166 99        |
| 8. Net profit transferred to Profit and Loss Account       |    |              | 439,561 00          |
| Total  |    | \$           | <u>3,470,315 13</u> |

## PROFIT AND LOSS ACCOUNT

|  |    |                     |
|--|----|---------------------|
| 1. Balance brought forward from previous year                    | \$ | 1,137,197 28        |
| 2. Amount transferred from Revenue Account                       |    | 439,561 00          |
| 3. Amount transferred from Reserve for Contingencies             |    | 500,000 00          |
| Total  | \$ | <u>2,076,758 28</u> |
| 4. Dividends to shareholders declared during year                | \$ | 320,000 00          |
| 5. Reserve for bonus of 3% on Capital Stock                      |    | 60,000 00           |
| 6. Amount transferred to Reserve                                 |    | 500,000 00          |
| 7. Amount transferred to Staff Pension Fund—Special contribution |    | 33,750 00           |
| 8. Balance of account at 31st December, 1946                     |    | 1,163,008 28        |
| Total  | \$ | <u>2,076,758 28</u> |

## MISCELLANEOUS

1. Fidelity Bonds on officers of the Corporation, \$100,000.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - (a) January 8th, 1946; (b) February 1st, 1946; (c) 80 cents plus 60 cents.
  - (a) April 9th, 1946; (b) May 1st, 1946; (c) 80 cents.
  - (a) July 9th, 1946; (b) August 1st, 1946; (c) 80 cents.
  - (a) October 8th, 1946; (b) November 1st, 1946; (c) 80 cents.
3. Date appointed for the Annual Meeting—Second Tuesday in February.  
Date of last Annual Meeting—February 12th, 1946.
4. Amount of fees paid to the Company from advances made by it during the year—\$17,000.00 (estimated).

## THE ROYAL TRUST COMPANY—Continued

## CONSTATING INSTRUMENTS

The Royal Trust Company was incorporated in 1892, by Special Act of the Province of Quebec, 55-56 Vict., chap. 79, which was amended by 55-56 Vict. (1892), chap. 80 (Q), and by 59 Vict. (1895), chap. 67 (Q), and by 63 Vict. (1900), chap. 76 (Q), 6 Edw. VII (1906), chap. 73 (Q), 17 Geo. V (1927), chap. 96 (Q), 19 Geo. V (1929), chap. 104 (Q).

Authorized by Special Act of the Legislature of Ontario, 2 Edw. VII. (1902), chap. 103, to transact business therein as specified in Section 1 (5) of the said Act, which enacts as follows:

"(5) The Company shall be limited in respect of all business relating to property, rights or interests in the Province of Ontario, to the powers mentioned in the schedule to The Ontario Trust Companies' Act, and shall be subject to the general provisions of the said Act and of the general public law of the said Province relating to trust companies and trusts."

The Company has a deposit in the Province of Ontario amounting to \$200,000.00.

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals       | Amount<br>of interest<br>due and<br>not charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|--------------|---|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.        | \$ c.   |
| Company Funds:                    |                               |                             |                               |                     |              |   |
| Alberta..... (b)                  | 26,304 09                     |                             | 25 87                         |                     | 26,329 96    |   |
| British Columbia.. (b)            | 150,801 83                    |                             | 206 61                        |                     | 151,008 44   |   |
| Manitoba..... (b)                 | 62,293 98                     | 144 77                      | 25 37                         |                     | 62,464 12    | 93 10   |
| Nova Scotia..... (b)              | 8,125 54                      |                             | 66 41                         |                     | 8,191 95     |   |
| Ontario..... (a)                  | 10,000 00                     |                             |                               |                     | 10,000 00    |   |
| Ontario..... (b)                  | 316,954 29                    |                             | 63 21                         | 3,226 11            | 320,248 61   |   |
| Quebec..... (b)                   | 538,739 31                    |                             | 5,221 80                      |                     | 543,961 11   |   |
| Saskatchewan..... (a)             | 94,456 30                     | 1,734 98                    |                               |                     | 96,191 28    | 14,368 76                                       |
| Saskatchewan..... (b)             | 270 00                        |                             |                               |                     | 270 00       |   |
| Total..... (a)                    | 104,456 30                    | 1,734 98                    |                               |                     | 106,191 28   | 14,368 76                                       |
| Total..... (b)                    | 1,103,489 04                  | 144 77                      | 5,614 27                      | 3,226 11            | 1,112,474 19 | 93 10   |
| Grand Total .....                 | 1,207,945 34                  | 1,879 75                    | 5,614 27                      | 3,226 11            | 1,218,665 47 | 14,461 86                                       |

# THE STERLING TRUSTS CORPORATION

Head Office, Toronto, Ontario

## OFFICERS

President and General Manager—CHARLES BAUCKHAM

Vice-President—R. T. BIRKS, K.C.

Assistant Manager—JAMES R. LOVATT

Secretary—E. R. MEREDITH

Treasurer—J. M. SMILLIE

## DIRECTORS

CHARLES BAUCKHAM

JOHN HALLAM

LORNE JOHNSON

S. J. BOYD, M.D.

J. M. SMILLIE

E. R. MEREDITH

J. R. BOYS, K.C.

R. T. BIRKS, K.C.

JAMES R. LOVATT

ROBERT BIGELOW, K.C.

H. R. FROST, K.C.

H. T. BURGESS

W. A. DILWORTH

Auditors—PEAT, MARWICK, MITCHELL & COMPANY

## CAPITAL

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (20,000 shares of \$100.00 each) | \$ 2,000,000 00 |
| Amount subscribed   | 940,200 00      |
| Amount paid in cash—On \$940,200.00 stock 50% called                | 824,100 00      |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

#### Company Funds

|  |               |                 |
|--|---------------|-----------------|
| 1. Office premises   |               | \$ 78,434 37    |
| 2. Book value of real estate held for sale:                        |               |                 |
| Freehold land (including buildings)                                |               | 6,081 67        |
| 3. Amount secured by mortgages on real estate including:           |               |                 |
| First mortgages  | \$ 307,564 44 |                 |
| Agreements for sale  | 99,362 30     |                 |
| Interest due   | 2,108 47      |                 |
| Interest accrued   | 3,243 56      |                 |
|  |               | 412,278 77      |
| (See Schedule B)   |               |                 |
| 4.. Amount of loans secured by stocks, bonds and other collateral: |               |                 |
| Principal  | \$ 10,762 70  |                 |
| Interest due   | 45 00         |                 |
|  |               | 10,807 70       |
| 5. Book value of bonds, debentures and debenture stocks:           |               |                 |
| (a) Provincial   | \$ 44,642 50  |                 |
| Interest accrued   | 135 21        |                 |
|  |               | 44,777 71       |
| (b) Canadian municipalities  | \$ 44,553 43  |                 |
| Interest accrued   | 147 95        |                 |
|  |               | 44,701 38       |
| (c) All other bonds  | \$ 97,154 98  |                 |
| Interest accrued   | 527 11        |                 |
|  |               | 97,682 09       |
|  |               | 187,161 18      |
| 6. Book value of stocks  | \$ 266,033 61 |                 |
| Accrued dividends thereon  | 1,036 00      |                 |
|  |               | 267,069 61      |
| 7. Cash on hand  |               | 9,880 82        |
| 8. Cash on deposit with chartered banks in Canada                  |               | 64,118 47       |
| 9. Advances to estates, trusts, etc., under administration         |               | 34,045 17       |
| 10. Accrued fees and charges                                       |               | 2,665 73        |
| 11. All other assets   |               | 11,325 70       |
| Total Company Funds  |               | \$ 1,083,869 19 |

## THE STERLING TRUSTS CORPORATION—Continued

*Guaranteed Funds*

|   |              |                 |
|---|--------------|-----------------|
| 12. Amount secured by mortgages on real estate including: |              |                 |
| First mortgages   | \$ 2,192,920 | 66              |
| Agreements for sale                                       | 112,556      | 09              |
| Interest due  | 668          | 83              |
| Interest accrued  | 22,273       | 53              |
|   | <hr/>        | \$ 2,328,419 11 |

*(See Schedule B)*

|   |            |              |            |
|---|------------|--------------|------------|
| 13. Book value of bonds, debentures and debenture stocks: |            |              |            |
| (a) Dominion Government                                   | \$ 561,867 | 14           |            |
| Interest accrued  | 3,403      | 49           |            |
|   | <hr/>      | \$ 565,270   | 63         |
| (b) Provincial  | \$ 106,456 | 87           |            |
| Interest accrued  | 406        | 16           |            |
|   | <hr/>      | 106,863      | 03         |
| (c) Canadian Municipalities, school districts             | \$ 192,385 | 88           |            |
| Interest accrued  | 1,273      | 14           |            |
|   | <hr/>      | 193,659      | 02         |
| (d) All other bonds                                       | 119,900    | 00           |            |
| Interest accrued  | 58         | 63           |            |
|   | <hr/>      | 119,958      | 63         |
|   |            | <hr/>        | 985,751 31 |
| 14. Book value of Stocks                                  | \$ 102,019 | 75           |            |
| Accrued dividends thereon                                 | 400        | 00           |            |
|   | <hr/>      | 102,419      | 75         |
| 15. Cash on hand  |            | 20,324       | 90         |
| 16. Cash on deposit with chartered banks in Canada        |            | 102,799      | 12         |
|   |            | <hr/>        |            |
| Total Guaranteed Funds                                    |            | \$ 3,539,714 | 19         |

*Estates, Trusts and Agency Funds*

|                                       |              |                 |
|---------------------------------------|--------------|-----------------|
| 17. Unrealized assets and investments | \$ 6,197,110 | 27              |
| 18. Cash on hand and in banks         | 434,579      | 57              |
|                                       | <hr/>        | \$ 6,631,689 84 |

*Summary of Assets*

|                                  |              |    |
|----------------------------------|--------------|----|
| Company Funds                    | \$ 1,083,869 | 19 |
| Guaranteed Funds                 | 3,539,714    | 19 |
| Estates, Trusts and Agency Funds | 6,631,689    | 84 |
|                                  | <hr/>        |    |
| Grand Total of Assets            | \$11,255,273 | 22 |

**Liabilities***Company Funds**To the Public:*

|  |           |    |
|--|-----------|----|
| 1. Taxes other than taxes on real estate         | \$ 16,000 | 00 |
| 2. Dividends to shareholders declared and unpaid | 20,590    | 01 |
| 3. All other liabilities                         | 8,608     | 03 |
|  | <hr/>     |    |
| Total  | \$ 45,198 | 04 |

*To the Shareholders:*

|                                       |              |    |
|---------------------------------------|--------------|----|
| 4. Paid-in Capital                    | \$ 824,100   | 00 |
| 5. Reserve Fund                       | 200,000      | 00 |
| 6. Balance of Profit and Loss Account | 14,571       | 15 |
|                                       | <hr/>        |    |
| Total                                 | \$ 1,038,671 | 15 |
|                                       | <hr/>        |    |
| Total Company Funds                   | \$ 1,083,869 | 19 |

## THE STERLING TRUSTS CORPORATION—Continued

## Guaranteed Funds

|                             |                 |                        |
|-----------------------------|-----------------|------------------------|
| 7. Trust deposits           |                 | \$ 978,325 82          |
| 8. General Guaranteed Funds | \$ 2,536,799 82 |                        |
| Interest accrued            | 24,588 55       |                        |
|                             |                 | <u>2,561,388 37</u>    |
| Total Guaranteed Funds      |                 | <u>\$ 3,539,714 19</u> |

## Estates, Trusts and Agency Funds

|                                 |                 |                        |
|---------------------------------|-----------------|------------------------|
| 9. Estates, Trusts and Agencies | \$ 6,597,644 67 |                        |
| 10. Due to Company Funds        | 34,045 17       |                        |
|                                 |                 | <u>\$ 6,631,689 84</u> |

## Summary of Liabilities

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 1,083,869 19        |
| Guaranteed Funds                 | 3,539,714 19           |
| Estates, Trusts and Agency Funds | 6,631,689 84           |
|                                  | <u>\$11,255,273 22</u> |
| Grand Total of Liabilities       |                        |

## REVENUE ACCOUNT

## Income

|   |              |                      |
|---|--------------|----------------------|
| 1. Rents earned, net—on office premises |              | \$ —2,270 17         |
| 2. Interest and Dividends earned on:    |              |                      |
| (a) Mortgages and agreements for sale   | \$ 12,604 84 |                      |
| (b) Collateral loans                    | 622 50       |                      |
| (c) Bonds and debentures                | 11,770 08    |                      |
| (d) Dividends on stocks                 | 16,303 90    |                      |
| (e) Other interest earned               | 71 68        |                      |
|   |              | <u>41,373 00</u>     |
| 3. Profit on sale of securities         |              | 27,640 93            |
| 4. Profit in guaranteed funds           |              | 65,695 14            |
| 5. Agency fees and commissions earned   |              | 94,366 15            |
| 6. All other revenue for the year       |              | 1,947 01             |
|   |              | <u>\$ 228,752 06</u> |
| Total                                   |              |                      |

## Expenditure

|  |              |                      |
|--|--------------|----------------------|
| 7. Loss on sale of real estate owned                         |              | \$ 4,999 49          |
| 8. Amount by which ledger values of assets were written down |              | 5,678 90             |
| 9. License fees and taxes other than taxes on real estate:   |              |                      |
| (a) Dominion   | \$ 23,528 88 |                      |
| (b) Provincial   | 1,487 93     |                      |
| (c) Municipal  | 932 19       |                      |
|  |              | <u>25,949 00</u>     |
| 10. All other expenses incurred:                             |              |                      |
| (a) Salaries   | \$ 79,367 45 |                      |
| (b) Directors' and Advisory Committee fees                   | 1,130 00     |                      |
| (c) Auditors' fees   | 1,550 00     |                      |
| (d) Rents  | 9,435 00     |                      |
| (e) Travelling expenses                                      | 4,656 20     |                      |
| (f) Printing and stationery                                  | 3,732 53     |                      |
| (g) Advertising  | 6,440 17     |                      |
| (h) Postage, telegrams, telephones and express               | 2,716 91     |                      |
| (i) Contribution to Staff Retirement Fund                    | 3,000 00     |                      |
| (j) Miscellaneous  | 4,824 82     |                      |
|  |              | <u>116,853 08</u>    |
| 11. Net profit transferred to Profit and Loss Account        |              | 75,271 59            |
|  |              | <u>\$ 228,752 06</u> |
| Total  |              |                      |

## - THE STERLING TRUSTS CORPORATION—Continued

**PROFIT AND LOSS ACCOUNT**

|   |               |
|---|---------------|
| 1. Balance brought forward from previous year     | \$ 26,201 40  |
| 2. Amount transferred from Revenue Account        | 75,271 59     |
| Total   | \$ 101,472 99 |
| 3. Dividends to shareholders declared during year | \$ 36,901 84  |
| 4. Amount transferred to Reserve Fund             | 50,000 00     |
| 5. Balance of account at 31st December, 1946      | 14,571 15     |
| Total   | \$ 101,472 99 |

**MISCELLANEOUS**

1. Fidelity Bonds on officers of the Corporation, \$25,000.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:
  - (a) June 3rd, 1946; (b) July 2nd, 1946; (c) 2%.
  - (a) November 25th, 1946; (b) January 2nd, 1947; (c) 2½%.
3. Date appointed for the Annual Meeting—Second Monday in February.  
Date of last Annual Meeting—February 11th, 1946.
4. Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department \$ 324,933 85
5. Amount of Company's own Guaranteed Investment Receipts and interest thereon, due and unrepresented 7,565 55

**CONSTATING INSTRUMENTS**

The Sterling Trusts Corporation was incorporated 19th May, 1911, by Special Act of Parliament of Canada, 1-2 Geo. V, chap. 144.

The original head office of the Company was at Regina, in the Province of Saskatchewan.

By Order-in-Council (D), head office was changed to the City of Toronto, in the Province of Ontario.

Registered on the Trust Company's Register, 1st December, 1913.

By an Act of the Parliament of Canada, 17 Geo. V, chap. 94, April 14th, 1927, the authorized capital stock of the corporation was increased from \$1,000,000 to \$2,000,000.

**SCHEDULE B**

## SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF 31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban   | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals       | Amount<br>of interest<br>due and<br>not<br>charged |
|-------------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|--------------|--|
|                                     | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.        | \$ c.  |
| Guaranteed Funds<br>Ontario.....(b) | 2,305,296 37                  | 180 38                      | 668 83                        | 22,273 53           | 2,328,419 11 | Nil  |
| Company Funds<br>Ontario.....(b)    | 321,200 15                    | 41 00                       |                               | 2,614 52            | 323,855 67   | Not<br>computed                                    |
| Saskatchewan.....(a)                | 82,978 00                     |                             | 2,108 47                      | 629 04              | 85,715 51    |  |
| Saskatchewan.....(b)                | 2,707 59                      |                             |                               |                     | 2,707 59     |  |
|                                     | 406,885 74                    | 41 00                       | 2,108 47                      | 3,243 56            | 412,278 77   |  |

# THE TORONTO GENERAL TRUSTS CORPORATION

Head Office: Toronto, Ontario

## OFFICERS

President—HON. CHARLES MCCREA, K.C.    Manager, Toronto Branch—J. W. LANGMUIR  
 Vice-President—AUBREY DAVIS    Secretary—J. A. H. BURT  
 Vice-President and General Manager—W. G. WATSON    Treasurer—DONALD K. TOW

## DIRECTORS

CHARLES MCCREA, K.C.  
 AUBREY DAVIS  
 WILLIAM G. WATSON  
 HON. A. C. HARDY  
 ISAAC PITBLADO, K.C.  
 HON. ALBERT MATTHEWS  
 CHARLES S. MACINNES, C.M.G., K.C.  
 CHARLES S. MACDONALD  
 ARTHUR L. BISHOP  
 W. KASPAR FRASER, K.C.  
 WALTER C. LAIDLAW

BRIG. GEN. C. H. MACLAREN  
 HERBERT HORSEFALL  
 CHARLES S. BAND  
 COL. THE HON. ERIC W. HAMBER  
 C. GORDON COCKSHUTT  
 C. C. CALVIN, K.C.  
 MAJOR J. E. HAHN, D.S.O., M.C.  
 JOHN R. READ  
 WILLIAM C. HARRIS  
 EDGAR G. BURTON  
 F. G. WINSPEAR  
 ROY H. DAVIS

Auditors—CLARKSON, GORDON & CO.; LEVER & HOSKIN

## CAPITAL

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (50,000 shares of \$100.00 each) | \$ 5,000,000 00 |
| Amount subscribed   | 3,000,000 00    |
| Amount paid in cash   | 3,000,000 00    |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

#### Company Funds

|  |                 |                 |
|--|-----------------|-----------------|
| 1. Office premises                                       |                 | \$ 1,535,000 00 |
| 2. Book value of real estate held for sale:              |                 |                 |
| (a) Freehold land (including buildings)                  | \$ 256,335 92   |                 |
| (b) Held under power of sale, etc.                       | 7,002 00        |                 |
|  |                 | 263,337 92      |
| 3. Amount secured by mortgages on real estate including: |                 |                 |
| First mortgages  | \$ 1,749,643 03 |                 |
| Agreements for sale                                      | 113,404 92      |                 |
|  |                 | 1,863,047 95    |

#### (See Schedule B)

|   |                 |                 |
|---|-----------------|-----------------|
| 4. Amount of loans secured by stocks, bonds and other collateral: |                 |                 |
| Principal   | \$ 503,703 09   |                 |
| Interest due  | 409 83          |                 |
| Interest accrued  | 38 14           |                 |
|   |                 | 504,151 06      |
| 5. Book value of bonds, debentures and debenture stocks:          |                 |                 |
| Government and Government Guaranteed:                             |                 |                 |
| (a) Dominion and  |                 |                 |
| United Kingdom  | \$ 1,363,895 64 |                 |
| Interest accrued  | 12,662 64       |                 |
|   |                 | \$ 1,376,558 28 |
| (b) Provincial and Provincial                                     |                 |                 |
| Guaranteed  | \$ 55,512 50    |                 |
| Interest accrued  | 407 24          |                 |
|   |                 | 55,919 74       |
| (c) All other bonds   | \$ 35,102 00    |                 |
| Interest accrued  | 195 21          |                 |
|   |                 | 35,297 21       |
|   |                 | 1,467,775 23    |
| 6. Book value of stocks   | \$ 138,443 13   |                 |
| Accrued dividends thereon   | 1,021 59        |                 |
|   |                 | 139,464 72      |



**THE TORONTO GENERAL TRUSTS CORPORATION—Continued**

|  |                        |
|--|------------------------|
| 7. Cash on hand  | \$ 1,444 69            |
| 8. Cash on deposit with chartered banks in Canada          | 279,646 69             |
| 9. Advances to estates, trusts, etc., under administration | 93,296 51              |
| <b>Total Company Funds</b>                                 | <b>\$ 6,147,164 77</b> |

*Guaranteed Funds*

|  |                         |               |
|--|-------------------------|---------------|
| 10. Amount secured by mortgages on real estate including:          |                         |               |
| First mortgages  | \$ 5,083,895 31         |               |
|  | <i>(See Schedule B)</i> |               |
| 11. Amount of loans secured by stocks, bonds and other collateral: |                         |               |
| Principal  | \$ 1,154,676 71         |               |
| Interest due   | 3,374 26                |               |
| Interest accrued   | 883 35                  |               |
|  |                         | 1,158,934 32  |
| 12. Book value of bonds, debentures and debenture stocks:          |                         |               |
| Government and Government Guaranteed:                              |                         |               |
| (a) Dominion and   |                         |               |
| United Kingdom   | \$ 10,689,995 57        |               |
| Interest accrued   | 85,684 87               |               |
|  | \$ 10,775,680 44        |               |
| (b) Provincial and Provincial                                      |                         |               |
| Guaranteed   | \$ 1,715,070 04         |               |
| Interest accrued   | 12,852 86               |               |
|  |                         | 1,727,922 90  |
| (c) Canadian municipalities, school                                |                         |               |
| districts and rural telephone                                      |                         |               |
| companies  | \$ 1,504,410 43         |               |
| Interest accrued   | 18,394 31               |               |
|  |                         | 1,522,804 74  |
| (d) All other bonds  | \$ 169,570 46           |               |
| Interest accrued   | 1,694 09                |               |
|  |                         | 171,264 55    |
|  |                         | 14,197,672 63 |
| 13. Book value of Stocks   | \$ 129,480 00           |               |
| Accrued dividends thereon  | 1,588 41                |               |
|  |                         | 131,068 41    |
| 14. Cash on hand   |                         | 56,225 83     |
| 15. Cash on deposit with chartered banks in Canada                 |                         | 983,923 56    |
| <b>Total Guaranteed Funds</b>                                      | <b>\$ 21,611,720 06</b> |               |

*Estates, Trusts and Agency Funds*

|                               |                         |
|-------------------------------|-------------------------|
| 16. Unrealized assets         | \$158,496,459 73        |
| 17. Investments               | 99,246,312 57           |
| 18. Cash on hand and in banks | 10,959,555 04           |
|                               | <b>\$268,702,327 34</b> |

*Summary of Assets*

|                                  |                         |
|----------------------------------|-------------------------|
| Company Funds                    | \$ 6,147,164 77         |
| Guaranteed Funds                 | 21,611,720 06           |
| Estates, Trusts and Agency Funds | 268,702,327 34          |
| <b>Grand Total of Assets</b>     | <b>\$296,461,212 17</b> |

## THE TORONTO GENERAL TRUSTS CORPORATION—Continued

## Liabilities

## Company Funds

## To the Public:

|  |    |         |    |
|--|----|---------|----|
| 1. Taxes other than taxes on real estate         | \$ | 90,487  | 53 |
| 2. Dividends to shareholders declared and unpaid |    | 75,000  | 00 |
| 3. Investment reserves                           |    | 705,000 | 00 |
| Total  | \$ | 870,487 | 53 |

## To the Shareholders:

|                                       |    |           |    |
|---------------------------------------|----|-----------|----|
| 4. Paid-in Capital                    | \$ | 3,000,000 | 00 |
| 5. Reserve Fund                       |    | 2,000,000 | 00 |
| 6. Balance of Profit and Loss Account |    | 276,677   | 24 |
| Total                                 | \$ | 5,276,677 | 24 |
| Total Company Funds                   | \$ | 6,147,164 | 77 |

## Guaranteed Funds

|                              |    |            |    |
|------------------------------|----|------------|----|
| 7. Trust deposits            | \$ | 12,188,337 | 64 |
| 8. Specific Guaranteed Funds |    | 139,965    | 78 |
| 9. General Guaranteed Funds  | \$ | 9,207,450  | 25 |
| Interest due and accrued     |    | 75,966     | 39 |
|                              |    | 9,283,416  | 64 |
| Total Guaranteed Funds       | \$ | 21,611,720 | 06 |

## Estates, Trusts and Agency Funds

|                                  |               |    |
|----------------------------------|---------------|----|
| 10. Estates, Trusts and Agencies | \$268,609,030 | 83 |
| 11. Due to Company Funds         | 93,296        | 51 |
|                                  | \$268,702,327 | 34 |

## Summary of Liabilities

|                                  |    |             |    |
|----------------------------------|----|-------------|----|
| Company Funds                    | \$ | 6,147,164   | 77 |
| Guaranteed Funds                 |    | 21,611,720  | 06 |
| Estates, Trusts and Agency Funds |    | 268,702,327 | 34 |
| Grand Total of Liabilities       | \$ | 296,461,212 | 17 |

## REVENUE ACCOUNT

## Income

|   |    |           |    |
|---|----|-----------|----|
| 1. Rents earned, <b>net</b> —on office premises | \$ | 79,320    | 72 |
| 2. Interest and Dividends earned on:            |    |           |    |
| (a) Mortgages and agreements for sale           | \$ | 124,918   | 14 |
| (b) Collateral loans                            |    | 6,374     | 55 |
| (c) Bonds and debentures                        |    | 40,270    | 19 |
| (d) Dividends on stocks                         |    | 3,722     | 02 |
| (e) Other interest earned                       |    | 25,483    | 84 |
|   |    | 200,768   | 74 |
| 3. Profit on sale of securities and real estate |    | 134,822   | 39 |
| 4. Profit in guaranteed funds                   |    | 291,570   | 21 |
| 5. Agency fees and commissions earned           |    | 1,159,356 | 66 |
| 6. All other revenue for the year               |    | 31,091    | 75 |
| Total   | \$ | 1,896,930 | 47 |

## THE TORONTO GENERAL TRUSTS CORPORATION—Continued

**Expenditure**

|  |    |           |              |
|--|----|-----------|--------------|
| 7. Transfer to Staff Retirement or Pension Fund              | \$ | 27,500    | 00           |
| 8. Loss on sale of securities and real estate owned          |    | 10,204    | 99           |
| 9. Amount by which ledger values of assets were written down |    | 57,335    | 30           |
| 10. License fees and taxes other than taxes on real estate:  |    |           |              |
| (a) Dominion   | \$ | 113,756   | 94           |
| (b) Provincial   |    | 1,522     | 21           |
| (c) Municipal  |    | 19,720    | 85           |
|  |    |           | 135,000 00   |
| 11. All other expenses incurred:                             |    |           |              |
| (a) Salaries   | \$ | 877,468   | 68           |
| (b) Directors' and Advisory Committee fees                   |    | 28,937    | 00           |
| (c) Auditors' fees   |    | 15,100    | 00           |
| (d) Legal fees   |    | 6,854     | 69           |
| (e) Rents  |    | 130,500   | 00           |
| (f) Travelling expenses                                      |    | 20,577    | 59           |
| (g) Printing and stationery                                  |    | 31,828    | 20           |
| (h) Advertising  |    | 38,328    | 70           |
| (i) Postage, telegrams, telephones and express               |    | 26,182    | 74           |
| (j) Maintenance of Office Premises                           |    | 4,101     | 82           |
| (k) Miscellaneous  |    | 151,332   | 67           |
|  |    |           | 1,331,212 09 |
| 12. Net profit transferred to Profit and Loss Account        |    |           | 335,678 09   |
| Total  | \$ | 1,896,930 | 47           |

**PROFIT AND LOSS ACCOUNT**

|   |    |         |    |
|---|----|---------|----|
| 1. Balance brought forward from previous year                 | \$ | 150,999 | 15 |
| 2. Amount transferred from Revenue Account                    |    | 335,678 | 09 |
| Total   | \$ | 486,677 | 24 |
| 3. Dividends and Bonuses to shareholders declared during year | \$ | 210,000 | 00 |
| 4. Balance of account at 31st December, 1946                  |    | 276,677 | 24 |
| Total   | \$ | 486,677 | 24 |

**MISCELLANEOUS**

|  |    |        |    |
|--|----|--------|----|
| 1. Fidelity Bonds on officers of the Corporation, \$100,000.   |    |        |    |
| 2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates: |    |        |    |
| (a) February 26th; (b) March 1st; (c) 1½%.   |    |        |    |
| (a) May 28th; (b) July 2nd; (c) 1½%.   |    |        |    |
| (a) August 27th; (b) October 1st; (c) 1½%.   |    |        |    |
| (a) November 12th; (b) January 2nd, 1947; (c) 1½%, plus bonus of 1%.                                   |    |        |    |
| 3. Date appointed for the Annual Meeting—First Wednesday in February.                                  |    |        |    |
| Date of last Annual Meeting—February 5th, 1947.  |    |        |    |
| 4. Amount of interest permanently capitalized during the year  | \$ | 14,981 | 00 |
| 5. Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department |    | 17,366 | 94 |
| 6. Amount of Company's own Guaranteed Investment Receipts and interest thereon, due and unpaid         |    | 75,281 | 30 |

**CONSTATING INSTRUMENTS**

1882—An Act to incorporate The Toronto General Trusts Company. Approval of Company by Lieutenant-Governor of Ontario in Council.

1885—Letters Patent extending the powers of the Company.

1887—Letters Patent increasing the stock of the Company to One Million Dollars.

## THE TORONTO GENERAL TRUSTS CORPORATION—Continued

1888—Letters Patent empowering the Directors to fix the Quorum of the Board by By-law.

1888—Letters Patent incorporating The Trusts Corporation of Ontario.

1889—Letters Patent authorizing the Company to hold Real Estate and to act as a Safe Deposit Company.

1896—Letters Patent incorporating the Ottawa Trusts and Deposit Company. Limited.

1897—Letters Patent authorizing the Company to act in the winding up of Estates, Partnerships, Companies and Corporations.

1899—An Act to amalgamate The Toronto General Trusts Company and The Trusts Corporation of Ontario.

1899—An Act to incorporate The Winnipeg General Trusts Company.

1902—An Act to permit The Toronto General Trusts Corporation to carry on business in Manitoba, and to confirm a deed of agreement with The Winnipeg General Trusts Company.

1902—Approval of Corporation by Lieutenant-Governor of Manitoba in Council.

1903—An Ordinance to permit the Corporation to carry on business in the Northwest Territories.

1903—An indenture of purchase of The Ottawa Trust and Deposit Company, Limited. A Supplementary Indenture. Approval of above Indentures by Lieutenant-Governor of Ontario in Council. Certificate of Attorney-General of Ontario under Loan Corporations Act.

1904—Certificate of Corporations Register.

1904—An Act to permit The Toronto General Trusts Corporation to carry on business in the Province of Quebec.

1905—License to carry on business in British Columbia.

1909—Letters Patent amending Act of 1899 with reference to dividend.

1912—Order-in-Council increasing Capital from \$1,000,000.00 to \$2,000,000.00.

1928—Order-in-Council increasing Capital from \$2,000,000.00 to \$3,000,000.00.

1931—Order-in-Council dated February 17th, 1931, increasing Capital from \$3,000,000.00 to \$5,000,000.00.

## THE TORONTO GENERAL TRUSTS CORPORATION—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals              | Amount<br>of<br>interest<br>due and<br>not<br>charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|---------------------|---|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.               | \$ c.   |
| <b>Company Funds</b>              |                               |                             |                               |                     |                     |   |
| Ontario.....(a)                   | 41,117 74                     |                             |                               |                     | 41,117 74           |   |
| Manitoba.....(a)                  | 335,480 44                    | 3 00                        | 10 50                         |                     | 335,493 94          |   |
| Saskatchewan.....(a)              | 853,399 46                    | 1,834 25                    | 26,489 24                     |                     | 881,722 95          |   |
| Alberta.....(a)                   | 30,360 95                     | 14 00                       | 326 15                        |                     | 30,701 10           |   |
| Total.....(a)                     | 1,260,358 59                  | 1,851 25                    | 26,825 89                     |                     | 1,289,035 73        |   |
| Ontario.....(b)                   | 782,251 12                    | 1,719 47                    | 2,047 21                      |                     | 786,017 80          |   |
| Quebec.....(b)                    | 68,077 04                     | 174 47                      |                               |                     | 68,251 51           |   |
| Manitoba.....(b)                  | 22,204 67                     | 235 24                      | 1,153 78                      |                     | 23,123 21           |   |
| Saskatchewan.....(b)              | 56,835 91                     | 53 31                       | 155 65                        |                     | 57,044 87           |   |
| British Columbia.....(b)          | 27,597 26                     |                             |                               |                     | 27,597 26           |   |
| Total.....                        | 956,966 00                    | 1,712 01                    | 3,356 64                      |                     | 962,034 65          |   |
| <b>Grand Total.....</b>           | <b>2,217,324 59</b>           | <b>3,563 26</b>             | <b>30,182 53</b>              |                     | <b>2,251,070 38</b> |   |
| <b>Guaranteed Funds</b>           |                               |                             |                               |                     |                     |   |
| Ontario.....(a)                   | 66,367 43                     | 15 00                       | 102 50                        |                     | 66,484 93           |   |
| Manitoba.....(a)                  | 145,397 09                    | 119 60                      | 3,179 78                      |                     | 148,696 47          |   |
| Saskatchewan.....(a)              | 1,238,436 40                  | 10,453 36                   | 77,883 44                     |                     | 1,326,773 20        |   |
| Alberta.....(a)                   | 115,926 58                    | 100 09                      | 2,839 35                      |                     | 118,866 02          |   |
| Total.....                        | 1,566,127 50                  | 10,688 05                   | 84,005 07                     |                     | 1,660,820 62        |   |
| Ontario.....(b)                   | 2,244,330 98                  | 1,461 99                    | 507 26                        |                     | 2,245,285 71        |   |
| Quebec.....(b)                    | 112,255 00                    |                             |                               |                     | 112,255 00          |   |
| Manitoba.....(b)                  | 230,722 81                    | 16 96                       | 655 10                        |                     | 230,084 67          |   |
| Saskatchewan.....(b)              | 243,412 11                    | 866 67                      | 585 38                        |                     | 244,864 16          |   |
| Alberta.....(b)                   | 122,499 71                    |                             | 606 80                        |                     | 123,106 51          |   |
| British Columbia.....(b)          | 710,367 09                    | 13 06                       | 231 60                        |                     | 710,148 55          |   |
| Total.....                        | 3,663,587 70                  | 2,358 68                    | 201 78                        |                     | 3,665,744 60        |   |
| <b>Grand Total.....</b>           | <b>5,229,715 20</b>           | <b>13,046 73</b>            | <b>83,803 29</b>              |                     | <b>5,326,565 22</b> |   |

# THE VICTORIA TRUST AND SAVINGS COMPANY

Head Office, Lindsay, Ontario

## OFFICERS

President—T. H. STINSON, K.C.

Manager and Secretary—G. A. WEEKS

Vice-Presidents—J. B. BEGG

Treasurer—C. E. WEEKS, K.C.

H. J. McLAUGHLIN, K.C.

## DIRECTORS

T. H. STINSON, K.C.

C. E. WEEKS, K.C.

H. J. McLAUGHLIN, K.C.

F. G. PERRIN

W. WALDEN

S. A. FLAVELLE

G. S. MATTHEWS

Auditors—RUTHERFORD WILLIAMSON, F.C.A., and HAROLD A. SHIACH, F.C.A.  
(of Rutherford Williamson and Company, Toronto.)

## CAPITAL

|   |                 |
|---|-----------------|
| Amount of Capital Stock authorized (10,000 shares of \$100.00 each) | \$ 1,000,000 00 |
| Amount subscribed   | 925,000 00      |
| Amount paid in cash   | 925,000 00      |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

#### Company Funds

|  |    |            |
|--|----|------------|
| 1. Office premises                                       | \$ | 29,200 00  |
| 2. Book value of real estate held for sale:              |    |            |
| Freehold land (including buildings)                      |    | 29,317 12  |
| 3. Amount secured by mortgages on real estate including: |    |            |
| First mortgages  | \$ | 21,343 17  |
| Company in possession                                    |    | 50,906 11  |
| Agreements for sale                                      |    | 253,841 83 |
| Interest due   |    | 350 53     |
| Interest accrued   |    | 1,157 15   |
|  |    | 327,598 79 |

(See Schedule B)

|   |    |              |
|---|----|--------------|
| 4. Amount of loans secured by stocks, bonds and other collateral:           |    |              |
| Principal   | \$ | 38,758 99    |
| Interest due  |    | 143 27       |
| Interest accrued  |    | 335 14       |
|   |    | 39,237 40    |
| 5. Book value of bonds, debentures and debenture stocks:                    |    |              |
| Government and Government Guaranteed:                                       |    |              |
| (a) Dominion and United Kingdom   | \$ | 304,244 83   |
| Interest accrued  |    | 2,250 68     |
|   | \$ | 304,244 83   |
| (b) Provincial and Provincial Guaranteed                                    | \$ | 20,100 00    |
| Interest accrued  |    | 200 00       |
|   |    | 20,300 00    |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ | 172,036 27   |
| Interest accrued  |    | 3,786 22     |
|   |    | 175,822 49   |
| (d) All other bonds   | \$ | 137,791 02   |
| Interest accrued  |    | 1,379 71     |
|   |    | 139,170 73   |
| 6. Book value of stocks   |    | 639,538 05   |
| 7. Cash on hand   |    | 525,422 25   |
| 8. Cash on deposit with chartered banks in Canada                           |    | 1,419 95     |
| 9. Advances to estates, trusts, etc., under administration                  |    | 47,411 48    |
|   |    | 4,599 38     |
| Total Company Funds   | \$ | 1,643,744 42 |

## THE VICTORIA TRUST AND SAVINGS COMPANY—Continued

*Guaranteed Funds*

|   |              |    |                 |
|---|--------------|----|-----------------|
| 10. Amount secured by mortgages on real estate including:                   |              |    |                 |
| First mortgages   | \$ 5,065,698 | 01 |                 |
| Interest due  | 12,974       | 49 |                 |
| Interest accrued  | 46,836       | 02 |                 |
|   |              |    | \$ 5,125,508 52 |
| (See Schedule B)  |              |    |                 |
| 11. Amount of loans secured by stocks, bonds and other collateral:          |              |    |                 |
| Principal   |              |    | 10,725 25       |
| 12. Book value of bonds, debentures and debenture stocks:                   |              |    |                 |
| Government and Government Guaranteed:                                       |              |    |                 |
| (a) Dominion and United Kingdom   | \$ 2,527,859 | 83 |                 |
| Interest accrued  | 23,278       | 34 |                 |
|   |              |    | \$ 2,551,138 17 |
| (b) Provincial and Provincial Guaranteed                                    | \$ 385,865   | 37 |                 |
| Interest accrued  | 2,447        | 28 |                 |
|   |              |    | 388,312 65      |
| (c) Canadian municipalities, school districts and rural telephone companies | \$ 826,779   | 03 |                 |
| Interest accrued  | 14,964       | 55 |                 |
|   |              |    | 841,743 58      |
| (d) All other bonds   | \$ 751,739   | 60 |                 |
| Interest accrued  | 9,719        | 13 |                 |
|   |              |    | 761,458 73      |
| 13. Book value of Stocks  |              |    | 4,542,653 13    |
| 14. Cash on hand  |              |    | 348,620 86      |
| 15. Cash on deposit with chartered banks in Canada                          |              |    | 54,788 66       |
|   |              |    | 267,964 75      |
| Total Guaranteed Funds  |              |    | \$10,350,261 17 |

*Estates, Trusts and Agency Funds*

|                               |              |    |                 |
|-------------------------------|--------------|----|-----------------|
| 16. Unrealized assets         | \$ 1,514,265 | 58 |                 |
| 17. Investments               | 558,807      | 84 |                 |
| 18. Cash on hand and in banks | 260,491      | 35 |                 |
|                               |              |    | \$ 2,333,564 77 |

*Summary of Assets*

|                                  |              |    |  |
|----------------------------------|--------------|----|--|
| Company Funds                    | \$ 1,643,744 | 42 |  |
| Guaranteed Funds                 | 10,350,261   | 17 |  |
| Estates, Trusts and Agency Funds | 2,333,564    | 77 |  |
| Grand Total of Assets            | \$14,327,570 | 36 |  |

**Liabilities***Company Funds**To the Public:*

|  |            |    |  |
|--|------------|----|--|
| 1. Taxes other than taxes on real estate         | \$ 32,920  | 67 |  |
| 2. Dividends to shareholders declared and unpaid | 13,875     | 00 |  |
| 3. Investment reserves                           | 100,000    | 00 |  |
| 4. All other liabilities                         | 22,395     | 66 |  |
| Total  | \$ 169,191 | 33 |  |

*To the Shareholders:*

|                                       |              |    |  |
|---------------------------------------|--------------|----|--|
| 5. Paid-in Capital                    | \$ 925,000   | 00 |  |
| 6. Reserve Fund                       | 500,000      | 00 |  |
| 7. Balance of Profit and Loss Account | 49,553       | 09 |  |
| Total                                 | \$ 1,474,553 | 09 |  |
| Total Company Funds                   | \$ 1,643,744 | 42 |  |

## THE VICTORIA TRUST AND SAVINGS COMPANY—Continued

*Guaranteed Funds*

|                             |                 |                        |
|-----------------------------|-----------------|------------------------|
| 8. Trust deposits           |                 | \$ 3,157,264 18        |
| 9. General Guaranteed Funds | \$ 7,013,746 18 |                        |
| Interest due and accrued    | 179,250 81      |                        |
|                             |                 | <u>7,192,996 99</u>    |
| Total Guaranteed Funds      |                 | <u>\$10,350,261 17</u> |

*Estates, Trusts and Agency Funds*

|                          |                 |                        |
|--------------------------|-----------------|------------------------|
| 10. Estates              | \$ 1,406,657 19 |                        |
| 11. Trusts and Agencies  | 922,308 20      |                        |
| 12. Due to Company Funds | 4,599 38        |                        |
|                          |                 | <u>\$ 2,333,564 77</u> |

*Summary of Liabilities*

|                                  |                        |
|----------------------------------|------------------------|
| Company Funds                    | \$ 1,643,744 42        |
| Guaranteed Funds                 | 10,350,261 17          |
| Estates, Trusts and Agency Funds | 2,333,564 77           |
|                                  | <u>\$14,327,570 36</u> |

## REVENUE ACCOUNT

**Income**

|   |              |                      |
|---|--------------|----------------------|
| 1. Interest and Dividends earned on:            |              |                      |
| (a) Mortgages and agreements for sale           | \$ 14,302 73 |                      |
| (b) Collateral loans                            | 1,137 95     |                      |
| (c) Bonds and debentures                        | 22,730 78    |                      |
| (d) Dividends on stocks                         | 18,736 00    |                      |
|   |              | <u>\$ 56,907 46</u>  |
| 2. Profit on sale of securities and real estate |              | 28,382 89            |
| 3. Profit in guaranteed funds                   |              | 200,146 84           |
| 4. Agency fees and commissions earned           |              | 12,477 65            |
| 5. All other revenue for the year               |              | 4,383 69             |
| Total   |              | <u>\$ 302,298 53</u> |

**Expenditure**

|  |                      |
|--|----------------------|
| 6. Interest incurred                                       | \$ 6,857 53          |
| 7. Loss on sale of real estate owned                       | 31,029 74            |
| 8. License fees and taxes other than taxes on real estate: |                      |
| (a) Dominion   | \$ 33,000 00         |
| (b) Provincial—License fees                                | 310 00               |
|  | <u>33,310 00</u>     |
| 9. Commissions on loans                                    | 1,755 50             |
| 10. Amount transferred to Investment Reserves              | 64,609 21            |
| 11. All other expenses incurred:                           |                      |
| (a) Salaries   | \$ 46,056 79         |
| (b) Directors' and Advisory Committee fees                 | 5,831 67             |
| (c) Auditors' fees   | 2,500 00             |
| (d) Legal fees   | 34 85                |
| (e) Travelling expenses                                    | 901 01               |
| (f) Printing and stationery                                | 3,276 21             |
| (g) Advertising  | 3,529 61             |
| (h) Postage, telegrams, telephones, express and excise     | 2,742 23             |
| (i) Commission on sale of G.I. Certificates                | 5,812 98             |
| (j) Maintenance of Office Premises                         | 8,152 34             |
| (k) Miscellaneous  | 24,536 10            |
|  | <u>103,373 79</u>    |
| 12. Net profit transferred to Profit and Loss Account      | 61,362 76            |
| Total  | <u>\$ 302,298 53</u> |



## THE VICTORIA TRUST AND SAVINGS COMPANY—Continued

## PROFIT AND LOSS ACCOUNT

|   |               |
|---|---------------|
| 1. Balance brought forward from previous year     | \$ 36,752 83  |
| 2. Amount transferred from Revenue Account        | 61,362 76     |
| 3. Amount transferred from Investment Reserve     | 285,000 00    |
| Total   | \$ 383,115 59 |
| 4. Dividends to shareholders declared during year | \$ 48,562 50  |
| 5. Amount transferred to Reserve Fund             | 285,000 00    |
| 6. Balance of account at 31st December, 1946      | 49,553 09     |
| Total   | \$ 383,115 59 |

## MISCELLANEOUS

1. Fidelity Bonds on officers of the Corporation, \$100,000.00.
2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:  
Three quarterly dividends of 1¼% each and one of 1½%, payable first of April, July and October, 1946, and January 2nd, 1947 (declared 15th of month preceding.)
3. Date appointed for the Annual Meeting—February 4th, 1947.  
Date of last Annual Meeting—February 5th, 1946.
4. Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department. \$ 260,491 35
5. Amount of Company's own Guaranteed Investment Receipts and interest thereon, *due* and unpaid \$ 138,294 76

## CONSTATING INSTRUMENTS

Incorporated under The Building Societies Act, 1887, c. 169, as amended by 56 Vic., c. 31 (O), by declaration filed with the Clerk of the Peace for the County of Victoria, on the 4th September, 1897.

The operations of the Company were for a time by law restricted to the County of Victoria (56 Vic., c. 31), continued by R.S.O. 1897, c. 205, s. 8 (4); but the Company, having fulfilled the statutory requirements, was by Letters Patent of Ontario, bearing date 11th November, 1898, relieved from the above restriction of its operations.

By a Special Act of the Legislature of Ontario, 13 Geo. V, c. 107, the Company was granted the powers of a trust company and the name was changed to The Victoria Trust and Savings Company. (See also The Loan and Trust Corporations Act, R.S.O. 1937, chap. 257).

## THE VICTORIA TRUST AND SAVINGS COMPANY—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province                |           | Principal<br>out-<br>standing<br>including<br>charges | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals       | Amount<br>of interest<br>due and<br>not charged |
|-------------------------|-----------|---|-------------------------------|---------------------|--------------|---|
| (a) Farm                | (b) Urban |   |                               |                     |              |   |
|                         |           | \$ c.   | \$ c.                         | \$ c.               | \$ c.        | \$ c.   |
| <b>Company Funds</b>    |           |   |                               |                     |              |   |
| Ontario.....            | (a)       | 27,018 72   | 349 34                        | 657 25              | 28,025 31    | Not<br>calculated                               |
| Ontario.....            | (b)       | 152,303 21  | 1 19                          | 499 90              | 152,804 30   |   |
| Saskatchewan.....       | (a)       | 323,786 23  |                               |                     | 323,786 23   |   |
| Saskatchewan.....       | (b)       | 8,413 11  |                               |                     | 8,413 11     |   |
|                         |           | 511,521 27  | 350 53                        | 1,157 15            | 513,028 95   |   |
| <b>Guaranteed Funds</b> |           |   |                               |                     |              |   |
| Ontario.....            | (a)       | 384,093 07  | 2,620 48                      | 7,462 90            | 394,176 45   |   |
| Ontario.....            | (b)       | 4,418,029 94  | 10,354 01                     | 39,373 12           | 4,467,757 07 |   |
| Saskatchewan.....       | (a)       | 256,824 37  |                               |                     | 256,824 37   |   |
| Saskatchewan.....       | (b)       | 6,750 63  |                               |                     | 6,750 63     |   |
|                         |           | 5,065,698 01  | 12,974 49                     | 46,836 02           | 5,125,508 52 |   |
| <b>Total.....</b>       | (a)       | 991,722 39  | 2,969 82                      | 8,120 15            | 1,002,812 36 |   |
| <b>Total.....</b>       | (b)       | 4,585,496 89  | 10,355 20                     | 39,873 02           | 4,635,725 11 |   |
| <b>Grand Total.....</b> |           | 5,577,219 28  | 13,325 02                     | 47,993 17           | 5,638,537 47 |   |

# THE WATERLOO TRUST AND SAVINGS COMPANY

Head Office, Waterloo, Ontario

## OFFICERS

President—FORD S. KUMPF      Managing Director and Secretary—P. V. WILSON  
 Assistant General Manager—J. W. SCOTT  
 Vice-Presidents—LOUIS L. LANG      Treasurer—W. A. BEAN  
    HENRY KNELL

## DIRECTORS

|                      |                  |
|----------------------|------------------|
| FORD S. KUMPF        | ALLAN HOLMES     |
| LOUIS L. LANG        | H. C. KRUG       |
| HENRY KNELL          | H. L. McCULLOCH  |
| GEORGE A. DOBBIE     | F. H. SCHNEIDER  |
| HON. W. D. EULER     | J. E. F. SEAGRAM |
| P. R. HILBORN        | W. H. SOMERVILLE |
| W. L. HILLIARD, M.D. | P. V. WILSON     |
| WILLIAM HENDERSON    | T. W. SEAGRAM    |

Auditors—J. F. SCULLY, C.A., and R. P. UFFELMANN, C.A.

## CAPITAL

|   |                |
|---|----------------|
| Amount of Capital Stock authorized (20,000 shares of \$100.00 each) | \$2,000,000 00 |
| Amount subscribed   | 1,500,000 00   |
| Amount paid in cash   | 1,500,000 00   |

## BALANCE SHEET AS AT 31st DECEMBER, 1946

### Assets

#### Company Funds

|  |    |                   |
|--|----|-------------------|
| 1. Office premises                                       | \$ | 272,388 74        |
| 2. Book value of real estate held for sale:              |    |                   |
| Freehold land (including buildings)                      |    | 32,169 49         |
| 3. Amount secured by mortgages on real estate including: |    |                   |
| First mortgages  | \$ | 262,310 95        |
| Interest accrued   |    | 5,392 19          |
|  |    | <u>267,703 14</u> |

#### (See Schedule B)

|  |    |                      |
|--|----|----------------------|
| 4. Amount of loans secured by stocks, bonds and other collateral:  |    |                      |
| (There is included in the collateral \$29,395.00 of the Company's own stock upon which \$29,395.00 has been paid.) |    |                      |
| Principal  | \$ | 121,405 73           |
| Interest accrued   |    | 1,078 55             |
|  |    | <u>122,484 28</u>    |
| 5. Book value of bonds, debentures and debenture stocks:   |    |                      |
| Government and Government Guaranteed:  |    |                      |
| (a) Dominion and United Kingdom  | \$ | 980,043 22           |
| Interest accrued   |    | 2,667 79             |
|  |    | <u>\$ 982,711 01</u> |
| (b) Canadian municipalities, school districts and rural telephone companies  | \$ | 6,467 11             |
| Interest accrued   |    | 24 80                |
|  |    | <u>6,491 91</u>      |
| (c) All other bonds  | \$ | 32,002 89            |
| Interest accrued   |    | 202 57               |
|  |    | <u>32,205 46</u>     |
|  |    | <u>1,021,408 38</u>  |

## THE WATERLOO TRUST AND SAVINGS COMPANY—Continued

|  |              |
|--|--------------|
| 6. Book value of stocks                                    | \$ 10,100 50 |
| 7. Cash on hand  | 337,278 59   |
| 8. Cash on deposit with chartered banks in Canada          | 5,607 76     |
| 9. Advances to estates, trusts, etc., under administration | 23,705 59    |
| 10. Accrued fees and charges for administering estates     | 58,282 94    |
| 11. All other assets                                       | 60,287 79    |

|                     |                 |
|---------------------|-----------------|
| Total Company Funds | \$ 2,211,417 20 |
|---------------------|-----------------|

*Guaranteed Funds*

|   |                 |
|---|-----------------|
| 12. Amount secured by mortgages on real estate including: |                 |
| First mortgages   | \$ 5,342,103 04 |
| Agreements for sale                                       | 91,840 41       |
| Interest due  | 5,793 80        |
| Interest accrued  | 59,457 95       |
|   | \$ 5,499,195 20 |

*(See Schedule B)*

|  |                 |
|--|-----------------|
| 13. Amount of loans secured by stocks, bonds and other collateral:                         |                 |
| Principal  | \$ 189,065 28   |
| Interest accrued   | 457 20          |
|  | 189,522 48      |
| 14. Book value of bonds, debentures and debenture stocks:                                  |                 |
| Government and Government Guaranteed:  |                 |
| (a) Dominion and United Kingdom  | \$11,991,099 46 |
| Interest accrued   | 83,930 62       |
|  | \$12,075,030 08 |
| (b) Provincial and Provincial Guaranteed   | \$ 193,802 43   |
| Interest accrued   | 2,321 02        |
|  | 196,123 45      |
| (c) Canadian municipalities, school districts and rural telephone companies                | \$ 1,000,107 40 |
| Interest accrued   | 8,545 62        |
|  | \$ 1,008,653 02 |
| (d) All other bonds  | \$ 203,971 18   |
| Interest accrued   | 988 11          |
|  | 204,959 29      |
|  | 13,484,765 84   |
| 15. Book value of Stocks   | 173,912 54      |
| 16. Cash on hand   | 192,027 15      |
| 17. Cash on deposit with chartered banks in Canada, \$1,159,266.00; elsewhere, \$78,423.57 | 1,237,689 57    |
| Total Guaranteed Funds   | \$20,777,112 78 |

*Estates, Trusts and Agency Funds*

|                               |                 |
|-------------------------------|-----------------|
| 18. Unrealized assets         | \$ 5,402,942 68 |
| 19. Investments               | 5,214,840 37    |
| 20. Cash on hand and in banks | 783,695 87      |
|                               | \$11,401,478 92 |

*Summary of Assets*

|                                  |                 |
|----------------------------------|-----------------|
| Company Funds                    | \$ 2,211,417 20 |
| Guaranteed Funds                 | 20,777,112 78   |
| Estates, Trusts and Agency Funds | 11,401,478 92   |
| Grand Total of Assets            | \$34,390,008 90 |

**Liabilities***Company Funds**To the Public:*

|  |              |
|--|--------------|
| 1. Taxes other than taxes on real estate         | \$ 53,820 32 |
| 2. Dividends to shareholders declared and unpaid | 30,862 50    |
| Total  | \$ 84,682 82 |

## THE WATERLOO TRUST AND SAVINGS COMPANY—Continued

*To the Shareholders:*

|                                       |                 |
|---------------------------------------|-----------------|
| 3. Paid-in Capital                    | \$ 1,500,000 00 |
| 4. Reserve Fund                       | 525,000 00      |
| 5. Balance of Profit and Loss Account | 101,734 38      |

|       |                 |
|-------|-----------------|
| Total | \$ 2,126,734 38 |
|-------|-----------------|

|                     |                 |
|---------------------|-----------------|
| Total Company Funds | \$ 2,211,417 20 |
|---------------------|-----------------|

*Guaranteed Funds*

|                          |                        |
|--------------------------|------------------------|
| 6. Trust deposits        | \$14,559,778 70        |
| Interest due and accrued | 58,381 88              |
|                          | <u>\$14,618,160 58</u> |

|                             |                     |
|-----------------------------|---------------------|
| 7. General Guaranteed Funds | \$ 6,066,947 15     |
| Interest due and accrued    | 92,005 05           |
|                             | <u>6,158,952 20</u> |

|                        |                 |
|------------------------|-----------------|
| Total Guaranteed Funds | \$20,777,112 78 |
|------------------------|-----------------|

*Estates, Trusts and Agency Funds*

|                          |                        |
|--------------------------|------------------------|
| 8. Estates               | \$ 5,479,447 03        |
| 9. Trusts and Agencies   | 5,898,326 30           |
| 10. Due to Company Funds | 23,705 59              |
|                          | <u>\$11,401,478 92</u> |

*Summary of Liabilities*

|                                  |                 |
|----------------------------------|-----------------|
| Company Funds                    | \$ 2,211,417 20 |
| Guaranteed Funds                 | 20,777,112 78   |
| Estates, Trusts and Agency Funds | 11,401,478 92   |

|                            |                        |
|----------------------------|------------------------|
| Grand Total of Liabilities | <u>\$34,390,008 90</u> |
|----------------------------|------------------------|

## REVENUE ACCOUNT

*Income*

|   |                      |
|---|----------------------|
| 1. Rents earned, <b>net</b> —on office premises | \$ 1,031 93          |
| 2. Interest and Dividends earned on:            |                      |
| (a) Mortgages and agreements for sale           | \$ 11,177 62         |
| (b) Collateral loans                            | 4,418 57             |
| (c) Bonds and debentures                        | 22,623 45            |
| (d) Dividends on stocks                         | 724 00               |
| (e) Bank deposits                               | 6,829 62             |
| (f) Other interest earned on                    | 1,108 05             |
|   | <u>46,881 31</u>     |
| 3. Profit on sale of securities and real estate | 18,367 50            |
| 4. Profit in guaranteed funds                   | 265,813 42           |
| 5. Agency fees and commissions earned           | 84,308 90            |
| 6. All other revenue for the year               | 8,530 20             |
| Total   | <u>\$ 424,933 26</u> |

*Expenditure*

|  |                  |
|--|------------------|
| 7. Interest incurred   | \$ 1,289 70      |
| 8. Loss on sale of securities and real estate owned          | 181 76           |
| 9. Amount by which ledger values of assets were written down | 10,000 00        |
| 10. License fees and taxes other than taxes on real estate:  |                  |
| (a) Dominion   | \$ 45,000 00     |
| (b) Provincial   | 326 25           |
| (c) Municipal  | 1,828 57         |
|  | <u>47,154 82</u> |

**THE WATERLOO TRUST AND SAVINGS COMPANY—Continued**

|   |                      |
|---|----------------------|
| 11. Commissions on loans and on sale of real estate .....   | 5,948 43             |
| 12. All other expenses incurred:                            |                      |
| (a) Salaries .....  | \$ 168,435 66        |
| (b) Directors' and Advisory Committee fees .....            | 7,294 60             |
| (c) Auditors' fees .....                                    | 2,800 00             |
| (d) Legal fees .....  | 1,152 46             |
| (e) Rents .....   | 9,608 00             |
| (f) Travelling expenses .....                               | 1,943 18             |
| (g) Printing and stationery .....                           | 10,286 58            |
| (h) Advertising .....                                       | 13,077 90            |
| (i) Postage, telegrams, telephones and express .....        | 5,679 30             |
| (j) Commission on sale of G.I. Certificates .....           | 672 10               |
| (k) Maintenance of Office Premises .....                    | 655 39               |
| (l) Miscellaneous .....                                     | 36,240 60            |
|   | <hr/>                |
|   | \$ 257,845 77        |
| 13. Net profit transferred to Profit and Loss Account ..... | 102,512 78           |
|   | <hr/>                |
| Total .....   | <u>\$ 424,933 26</u> |

**PROFIT AND LOSS ACCOUNT**

|   |                      |
|---|----------------------|
| 1. Balance brought forward from previous year .....     | \$ 55,084 10         |
| 2. Amount transferred from Revenue Account .....        | 102,512 78           |
| 3. Premium on capital stock sold during year .....      | 125,000 00           |
|   | <hr/>                |
| Total .....   | <u>\$ 282,596 88</u> |
|   | <hr/>                |
| 4. Dividends to shareholders declared during year ..... | \$ 55,862 50         |
| 5. Amount transferred to Reserve Fund .....             | 125,000 00           |
| 6. Balance of account at 31st December, 1946 .....      | 101,734 38           |
|   | <hr/>                |
| Total .....   | <u>\$ 282,596 88</u> |

**MISCELLANEOUS**

|  |               |
|--|---------------|
| 1. Fidelity Bonds on officers of the Corporation, \$700,000.00.  |               |
| 2. Dividends and bonuses declared during year giving (a) dates declared, (b) dates payable, (c) rates:       |               |
| (a) June 21st, 1946; (b) July 2nd, 1946; (c) 5%.   |               |
| (a) December 20th, 1946; (b) January 2nd, 1947; (c) 5%.  |               |
| 3. Date appointed for the Annual Meeting—February 4th, 1947.   |               |
| Date of last Annual Meeting—February 5th, 1946.  |               |
| 4. Amount belonging to Estates, Trusts and Agency Funds held on deposit in Guaranteed Funds Department ..... | \$ 625,624 49 |
| 5. Amount of fees paid to the Company from advances made by it during the year .....                         | 703 85        |
| 6. Amount of Company's own Guaranteed Investment Receipts and interest thereon, due and unpaid:              |               |
| Principal .....  | \$ 82,560 69  |
| Interest .....   | 479 28        |
|  | <hr/>         |
|  | \$ 83,039 97  |

**CONSTATING INSTRUMENTS**

Originally incorporated as a Loan Corporation by Letters Patent, 7th April, 1913, under The Loan and Trust Corporations Act, 2 Geo. 5, 1912, chap. 34, now R.S.O. 1937, chap. 257. The original corporate name was The Waterloo County Loan and Savings Company.

By a Special Act of the Legislature of Ontario, 12-13 Geo. V, c. 148, the Company was granted the powers of a trust company and the name was changed to the Waterloo Trust and Savings Company.

## THE WATERLOO TRUST AND SAVINGS COMPANY—Continued

## SCHEDULE B

SUMMARY OF MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE AS OF  
31ST DECEMBER, 1946, CLASSIFIED AS TO PROVINCE

| Province<br>(a) Farm<br>(b) Urban | Principal<br>out-<br>standing | Charges<br>out-<br>standing | Interest<br>due and<br>unpaid | Interest<br>accrued | Totals       | Amount<br>of interest<br>due and<br>not charged |
|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|---------------------|--------------|---|
|                                   | \$ c.                         | \$ c.                       | \$ c.                         | \$ c.               | \$ c.        | \$ c.   |
| Company Funds:                    |                               |                             |                               |                     |              |   |
| Ontario.....(a)                   |                               |                             |                               |                     |              |   |
| Ontario.....(b)                   | 178,155 95                    | 5 00                        |                               | 4,666 74            | 182,827 69   |   |
| Quebec.....(a)                    |                               |                             |                               |                     |              |   |
| Quebec.....(b)                    | 84,150 00                     |                             |                               | 725 45              | 84,875 45    |   |
| Guaranteed Funds:                 |                               |                             |                               |                     |              |   |
| Ontario.....(a)                   | 159,152 56                    | 124 65                      | 480 82                        | 2,470 26            | 162,228 29   |   |
| Ontario.....(b)                   | 4,919,406 60                  | 1,432 52                    | 5,030 83                      | 54,106 26           | 4,979,976 21 |   |
| Quebec.....(a)                    |                               |                             |                               |                     |              |   |
| Quebec.....(b)                    | 240,610 58                    | 66 40                       |                               | 2,215 04            | 242,892 02   |   |
| Manitoba.....(a)                  |                               |                             |                               |                     |              |   |
| Manitoba.....(b)                  | 33,709 32                     | 4 88                        | 282 15                        | 666 39              | 34,662 74    |   |
| Saskatchewan.....(a)              | 94,721 36                     | 4,714 58                    |                               |                     | 99,435 94    |   |
| Saskatchewan.....(b)              |                               |                             |                               |                     |              |   |
| Total.....(a)                     | 253,873 92                    | 4,839 23                    | 480 82                        | 2,470 26            | 261,664 23   |   |
| Total.....(b)                     | 5,456,032 45                  | 1,508 80                    | 5,312 98                      | 62,379 88           | 5,525,234 11 |   |
| Grand Total.....                  | 5,709,906 37                  | 6,348 03                    | 5,793 80                      | 64,850 14           | 5,786,898 34 |   |

# ABSTRACT

OF THE

## Annual Report

OF THE

### Registrar

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# Loan and Trust Corporations

Ontario

BEING A

Tabulated Summary of the Statements (subject to correction)  
made by Loan and Trust Corporations pursuant to  
Section 121 of the Loan and Trust Corporations  
Act. R.S.O. 1937, c. 257.

FOR THE YEAR ENDING 31st DECEMBER

# 1946

PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO



ONTARIO

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TORONTO :

Printed and Published by Baptist Johnston, Printer to the King's Most Excellent Majesty

1947





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# Loan Corporations

Including Loaning Land Corporations and Building  
Societies

1. ASSETS.
  2. LIABILITIES.
  3. INCOME.
  4. EXPENDITURES.
  5. PROFIT AND LOSS ACCOUNT.
- 
-

## STATEMENT OF ASSETS OF LOAN CORPORATIONS

| Name of Corporation                                       | Office<br>Premises | Real<br>Estate held<br>for sale | Mortgages<br>and Agree-<br>ments on<br>Real Estate<br>including<br>Interest | Loans on<br>Stocks and<br>Bonds<br>including<br>Interest | Government<br>and<br>Government<br>Guaranteed<br>Securities<br>United<br>Kingdom<br>and<br>Dominion of<br>Canada<br>including<br>interest |
|---|--------------------|---------------------------------|---|--|---|
|   | \$ c.              | \$ c.                           | \$ c.   | \$ c.  | \$ c.   |
| Canada Permanent Mortgage Corporation                     | 3,093,300 00       | 52,527 88                       | 39,649,202 77   | 104,454 22   | 20,564,516 85 1   |
| Central Canada Loan and Savings Company                   | 100,000 00         |                                 | 62,138 60   | 10,600 00  | 525,000 00 2  |
| Credit Foncier Franco-Canadien                            | 378,601 00         | 1,720,057 70                    | 29,977,990 35   | 34,119 58  | 13,291,605 63 3   |
| Guelph and Ontario Investment and Savings<br>Society      | 23,847 06          | 17,125 20                       | 3,542,235 68  | 14,961 49  | 2,024,464 35 4  |
| Huron and Erie Mortgage Corporation                       | 1,755,000 00       | 85,921 07                       | 19,573,659 48   |  | 19,001,770 31 5   |
| Lambton Loan and Investment Company                       | 15,480 00          | 5,796 83                        | 2,554,308 34  | 45,775 54  | 886,330 00 6  |
| Midland Loan and Savings Company                          | 1,000 00           |                                 | 2,489,949 59  | 3,540 46   | 684,637 50 7  |
| Ontario Loan and Debenture Company                        | 90,000 00          | 10,664 04                       | 13,216,065 46   | 13,411 84  | 6,634,532 27 8  |
| Peterborough Workingmen's Building and<br>Savings Society |                    |                                 | 247,458 08  | 3,724 40   | 17,855 00 9   |
| Provident Investment Company                              |                    | 1,025 38                        | 4,686 16  |  |   |
| Toronto Mortgage Company                                  | 45,000 00          |                                 | 3,297,302 23  |  | 600,000 00 11   |
| Toronto Savings and Loan Company                          | 50,000 00          | 219,637 90                      | 49,272 42   | 6,000 00   | 440,000 00 12   |
| Totals  | 5,552,228 06       | 2,112,756 00                    | 114,664,269 16  | 266,587 53   | 64,670,711 91   |
| Totals previous year                                      | 5,587,804 11       | 3,295,935 64                    | 107,032,535 16  | 521,816 11   | 57,390,050 37   |

## REGISTERED IN ONTARIO AS AT DECEMBER 31st, 1946

|    | Provincial<br>and<br>Provincial<br>Guaranteed<br>Bonds<br>Including<br>Interest | Canadian<br>Municipals,<br>School<br>Districts,<br>and Rural<br>Telephone<br>Debentures,<br>including<br>Interest | All other<br>Bonds<br>including<br>Interest | Stocks<br>and accrued<br>Dividends | Cash on hand<br>and in Banks | Other<br>Assets | Total          |
|----|---|---|---|------------------------------------|------------------------------|-----------------|----------------|
|    | \$ c.   | \$ c.   | \$ c.                                       | \$ c.                              | \$ c.                        | \$ c.           | \$ c.          |
| 1  | 1,716,905 78  | 542,137 97  | 844,263 17                                  | 3,648,727 12                       | 4,207,334 34                 | 39,054 99       | 74,162,125 09  |
| 2  | 25,000 00   | 12,545 00   | 512,200 40                                  | 3,889,441 00                       | 23,425 59                    | ..              | 5,160,350 59   |
| 3  | 2,190,551 86  | 586,873 68  | 732,101 70                                  | ..                                 | 1,339,067 88                 | 758,434 40      | 51,009,703 78  |
| 4  | 132,394 43  | 31,643 31   | 37,282 20                                   | 266,737 62                         | 376,876 68                   | ..              | 6,467,568 02   |
| 5  | 1,521,152 90  | 259,955 07  | 666,325 83                                  | 4,077,335 39                       | 1,864,972 62                 | ..              | 48,806,092 67  |
| 6  | 201,630 00  | 454,629 03  | 318,768 12                                  | 745,447 95                         | 406,117 09                   | 3,587 01        | 5,637,869 91   |
| 7  | 151,133 06  | 16,274 81   | ..  | 72,424 93                          | 313,973 86                   | 4,291 00        | 3,737,225 21   |
| 8  | 437,327 00  | 83,099 69   | 404,800 08                                  | ..                                 | 608,250 92                   | ..              | 21,528,142 30  |
| 9  | ..  | ..  | ..  | ..                                 | 11,912 03                    | 871 57          | 281,821 08     |
| 10 | ..  | ..  | ..  | 165,495 49                         | 3,275 25                     | 1,522 12        | 176,004 40     |
| 11 | 195,788 81  | 81,004 31   | 36,250 74                                   | 237,356 19                         | 129,798 15                   | ..              | 4,622,500 43   |
| 12 | 25,000 00   | ..  | 100,000 00                                  | 2,553,071 30                       | 36,015 18                    | 1,106 65        | 3,480,103 45   |
|    | 6,596,883 84  | 2,068,153 87  | 3,652,292 24                                | 15,656,036 99                      | 9,321,019 59                 | 808,867 74      | 225,369,806 93 |
|    | 6,524,974 65  | 2,568,214 39  | 3,233,055 87                                | 13,532,145 84                      | 7,339,849 93                 | 680,592 80      | 207,706,974 87 |

## STATEMENT OF LIABILITIES OF LOAN CORPORATIONS

To the

| Name of Corporation                                       | Debenture<br>Stock,<br>including<br>Interest | Debentures, including<br>Interest |   | Deposits,<br>including<br>Interest | Money<br>Borrowed<br>including<br>Interest |           |
|---|--|-----------------------------------|---|------------------------------------|--|-----------|
|   |  | Payable in<br>Canada              | Payable<br>Elsewhere<br>than in<br>Canada |                                    |  |           |
|   | \$   | c.                                | \$  | c.                                 | \$   | c.        |
| Canada Permanent Mortgage Corporation                     | 29,357,088                                   | 63                                | 1,901,811                                 | 67                                 | 29,353,412                                 | 51        |
| Central Canada Loan and Savings Company                   |  |                                   |   |                                    |  |           |
| Credit Foncier Franco-Canadien                            | 11,349,225                                   | 70                                | 11,343,548                                | 02                                 |  |           |
| Guelph and Ontario Investment and Sav-<br>ings Society    | 2,680,921                                    | 13                                |   |                                    | 2,213,508                                  | 19        |
| Huron and Erie Mortgage Corporation                       | 19,632,270                                   | 65                                | 10,652                                    | 85                                 | 21,986,052                                 | 61        |
| Lambton Loan and Investment Company                       | 2,053,841                                    | 44                                |   |                                    | 1,863,130                                  | 18        |
| Midland Loan and Savings Company                          | 1,952,432                                    | 78                                |   |                                    | 693,480                                    | 55        |
| Ontario Loan and Debenture Company                        | 10,998,748                                   | 14                                |   |                                    | 5,847,761                                  | 21        |
| Peterborough Workingmen's Building and<br>Savings Society |  |                                   |   |                                    |  |           |
| Provident Investment Company                              |  |                                   |   |                                    |  | 81,252 00 |
| Toronto Mortgage Company                                  | 1,116,936                                    | 67                                | 939,521                                   | 72                                 | 217,630                                    | 75        |
| Toronto Savings and Loan Company                          |  |                                   |   |                                    |  |           |
| Totals  | 79,141,468                                   | 14                                | 14,195,334                                | 26                                 | 62,174,976                                 | 30        |
| Totals previous year                                      | 73,905,804                                   | 12                                | 14,898,383                                | 34                                 | 50,257,253                                 | 55        |

## Deficit.

Includes difference in foreign exchange \$4,361,460.36 and suspense profit account \$1,500,436.75.

## REGISTERED IN ONTARIO AS AT DECEMBER 31st, 1946

Public

To Shareholders

|    | Investment<br>Reserves | Dividends<br>Unpaid | Other<br>Liabilities | Total<br>Liabilities to<br>the Public | Paid-in<br>Capital | Reserve<br>Fund and<br>Contingency<br>Reserve | Balance of<br>Profit and<br>Loss<br>Account | Total<br>Liabilities to<br>Shareholders |
|----|------------------------|---------------------|----------------------|---------------------------------------|--------------------|---|---|---|
|    | \$ c.                  | \$ c.               | \$ c.                | \$ c.                                 | \$ c.              | \$ c.   | \$ c.                                       | \$ c.                                   |
| 1  | 1,033,367 34           | 140,000 00          | 147,854 61           | 61,933,534 76                         | 7,000,000 00       | 5,000,000 00                                  | 528,890 33                                  | 12,528,890 33                           |
| 2  | 228,519 19             | 50,000 00           | 25,000 00            | 303,519 19                            | 2,500,000 00       | 2,100,000 00                                  | 256,831 40                                  | 4,856,831 40                            |
| 3  | 5,358,052 06           | 2,210,120 41        | 17,466,333 82        | 37,727,280 01                         | 9,647,667 19       | 2,821,673 72                                  | 813,082 86                                  | 13,282,423 77                           |
| 4  | .....                  | 24,130 00           | 31,204 38            | 4,949,764 00                          | 965,200 00         | 519,435 00                                    | 33,169 02                                   | 1,517,804 02                            |
| 5  | .....                  | 50,000 00           | 70,554 00            | 11,749,530 11                         | 5,000,000 00       | 2,000,000 00                                  | 56,562 56                                   | 7,056,562 56                            |
| 6  | .....                  | 31,590 00           | 20,906 63            | 3,969,471 25                          | 789,750 00         | 789,750 00                                    | 88,898 66                                   | 1,668,398 66                            |
| 7  | .....                  | 21,600 00           | 90,000 00            | 2,757,513 33                          | 360,000 00         | 480,000 00                                    | 139,711 88                                  | 979,711 88                              |
| 8  | .....                  | 50,000 00           | 115,202 63           | 17,011,711 98                         | 2,000,000 00       | 2,400,000 00                                  | 116,430 32                                  | 4,516,430 32                            |
| 9  | 7,874 91               | .....               | 4,106 70             | 11,981 61                             | 227,326 82         | .....   | 12,512 65                                   | 269,839 47                              |
| 10 | .....                  | .....               | 1,874 73             | 83,126 73                             | 100,000 00         | .....   | 7,122 33                                    | 92,877 67                               |
| 11 | .....                  | 24,662 50           | 38,684 28            | 2,337,435 92                          | 986,500 00         | 1,165,002 00                                  | 133,562 51                                  | 2,285,064 51                            |
| 12 | .....                  | 40,000 00           | 17,000 00            | 57,000 00                             | 2,000,000 00       | 1,200,000 00                                  | 223,103 45                                  | 3,423,103 45                            |
|    | 6,627,813 50           | 2,642,102 91        | 8,028,721 78         | 172,891,868 89                        | 31,576,444 01      | 18,475,860 72                                 | 2,425,633 31                                | 52,477,938 04                           |
|    | 6,407,536 69           | 2,310,049 19        | 7,700,495 51         | 155,561,651 39                        | 31,554,154 05      | 18,244,326 84                                 | 2,346,842 59                                | 52,145,323 48                           |

## REVENUE ACCOUNT OF LOAN CORPORATIONS

## Income

| Name of Corporation  | Rents<br>Earned<br>on Office<br>Premises<br>Net | Interest and                                    |                           |                               |    |
|--|---|---|---------------------------|-------------------------------|----|
|  |   | On Mort-<br>gages and<br>Agreements<br>for Sale | On<br>Collateral<br>Loans | On Bonds<br>and<br>Debentures |    |
|  | \$ c.   | \$ c.   | \$ c.                     | \$ c.                         |    |
| Canada Permanent Mortgage Corporation.....                   | 129,868 38                                      | 1,971,234 80                                    | 5,675 83                  | 677,336 45                    | 1  |
| Central Canada Loan and Savings Company.....                 | 2,191 13  | 4,341 01  | 542 49                    | 38,575 89                     | 2  |
| Credit Foncier Franco-Canadien.....                          |   | 1,741,062 17                                    | 1,132 37                  | 412,033 69                    | 3  |
| Guelph and Ontario Investment and Savings Society.....       | 6,965 74  | 192,829 84                                      | 753 53                    | 72,169 59                     | 4  |
| Huron and Erie Mortgage Corporation.....                     | 62,414 26                                       | 1,117,210 41                                    |                           | 707,656 28                    | 5  |
| Lambton Loan and Investment Company.....                     |   | 146,253 71                                      | 2,904 81                  | 51,875 88                     | 6  |
| Midland Loan and Savings Company.....                        |   | 154,431 91                                      | 198 61                    | 31,042 92                     | 7  |
| Ontario Loan and Debenture Company.....                      | 3,807 79  | 669,831 34                                      | 1,908 35                  | 280,904 12                    | 8  |
| Peterborough Workingmen's Building and Savings Society ..... |   | 11,824 42                                       | 169 20                    | 1,329 51                      | 9  |
| Provident Investment Company.....                            |   | 224 74  |                           |                               | 10 |
| Toronto Mortgage Company.....                                |   | 194,773 01                                      |                           | 34,161 39                     | 11 |
| Toronto Savings and Loan Company.....                        | 4,194 16  | 5,763 55  | 360 00                    | 12,357 39                     | 12 |
| Totals.....  | 209,441 46                                      | 6,209,780 91                                    | 13,645 19                 | 2,319,443 11                  |    |
| Totals previous year.....                                    | 218,143 03                                      | 6,239,256 74                                    | 13,757 27                 | 1,908,446 45                  |    |

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## Income

| Dividends Earned |                           |    |                        |     |                             |     |  |         |                         |       |  |        |  |         |           |            |    |
|------------------|---------------------------|----|------------------------|-----|-----------------------------|-----|--|---------|-------------------------|-------|--|--------|--|---------|-----------|------------|----|
|                  | Dividends<br>on<br>Stocks |    | On<br>Bank<br>Deposits |     | Other<br>Interest<br>Earned |     | Profit on<br>Sale of<br>Securities<br>and Real<br>Estate |         | Assets<br>Written<br>Up |       | Agency<br>Fees and<br>Com-<br>missions<br>Earned |        | All<br>other<br>Revenue<br>for<br>Year |         | Totals    |            |    |
|                  | \$                        | c. | \$                     | c.  | \$                          | c.  | \$   | c.      | \$                      | c.    | \$   | c.     | \$                                     | c.      | \$        | c.         |    |
| 1                | 156,658                   | 88 | 27,613                 | 26  |                             |     | 63,856   | 36      |                         |       | 22,778   | 25     | 73,657                                 | 71      | 3,128,679 | 92         |    |
| 2                | 220,658                   | 75 |                        | 201 | 37                          |     | 41,607   | 13      | 100                     | 00    |  |        | 16,981                                 | 20      | 325,198   | 97         |    |
| 3                |                           |    | 9,401                  | 71  |                             |     | 282,403  | 36      |                         |       |  |        | 2,596                                  | 79      | 2,418,630 | 09         |    |
| 4                | 12,985                    | 42 |                        | 36  | 89                          |     | 1,761  | 10      |                         |       |  |        | 550                                    | 00      | 288,052   | 11         |    |
| 5                | 160,067                   | 41 |                        | 396 | 16                          |     | 13,658   | 92      |                         |       | 12,246   | 58     | 28,687                                 | 40      | 2,102,337 | 42         |    |
| 6                | 45,757                    | 82 |                        |     |                             |     | 14,535   | 97      |                         |       | 112  | 67     | 12,767                                 | 96      | 274,208   | 81         |    |
| 7                | 3,750                     | 00 |                        | 782 | 27                          |     | 4,727  | 04      |                         |       |  |        | 2,250                                  | 62      | 197,183   | 37         |    |
| 8                | 27                        | 75 |                        |     |                             |     | 38,858   | 76      |                         |       | 1,725  | 66     | 8,821                                  | 78      | 1,005,885 | 55         |    |
| 9                |                           |    |                        |     |                             |     | 2,407  | 50      | 557                     | 50    |  |        | 605                                    | 89      | 16,894    | 02         |    |
| 10               | 4,038                     | 20 |                        |     |                             |     | 2,500  | 03      |                         |       | 5,605  | 67     | 1,769                                  | 50      | 14,138    | 14         |    |
| 11               | 16,393                    | 58 |                        | 254 | 69                          | 116 | 28   | 4,547   | 62                      |       |  |        | 14,130                                 | 55      | 264,377   | 12         |    |
| 12               | 150,680                   | 28 |                        |     |                             |     | 18,232   | 54      |                         |       |  |        | 46,461                                 | 48      | 238,049   | 40         |    |
|                  | 771,018                   | 09 | 38,686                 | 35  |                             | 116 | 28   | 489,096 | 32                      | 657   | 50   | 42,468 | 83                                     | 209,280 | 88        | 10,303,634 | 92 |
|                  | 711,810                   | 69 | 40,821                 | 59  |                             | 499 | 30   | 787,638 | 50                      | 1,058 | 90   | 49,112 | 57                                     | 386,310 | 79        | 10,357,185 | 83 |



## REVENUE ACCOUNT OF LOAN CORPORATIONS

## Expenditure

| Name of Corporation                                      | Interest incurred on                    |            |                            | Loss on<br>Sale of<br>securities<br>and<br>real estate |
|--|---|------------|----------------------------|--|
|  | Debentures<br>and<br>debenture<br>stock | Deposits   | Other<br>borrowed<br>money |  |
|  | 1                                       | 2          | 3                          | 4  |
|  | \$ c.                                   | \$ c.      | \$ c.                      | \$ c.  |
| Canada Permanent Mortgage Corporation.....               | 991,264 02                              | 461,327 66 |                            | 108,207 54   |
| Central Canada Loan and Savings Company.....             |   |            |                            | 15 00  |
| Credit Foncier Franco-Canadien.....                      | 698,935 46                              |            |                            |  |
| Guelph and Ontario Investment and Savings Society.....   | 85,596 65                               | 32,341 07  |                            |  |
| Huron and Erie Mortgage Corporation.....                 | 621,161 84                              | 331,801 93 | 20,971 20                  |  |
| Lambton Loan and Investment Company.....                 | 69,412 52                               | 29,517 12  | 257 14                     |  |
| Midland Loan and Savings Company.....                    | 61,562 92                               | 10,715 05  |                            |  |
| Ontario Loan and Debenture Company.....                  | 346,696 83                              | 96,287 17  | 2,496 36                   | 11,296 96  |
| Peterborough Workingmen's Building and Savings Society.. |   |            | 180 65                     |  |
| Provident Investment Company.....                        |   |            | 3,829 73                   |  |
| Toronto Mortgage Company.....                            | 63,696 66                               | 3,761 28   |                            |  |
| Toronto Savings and Loan Company.....                    |   |            |                            |  |
| Totals.....  | 2,938,326 90                            | 965,751 28 | 27,735 08                  | 119,519 50   |
| Totals previous year.....                                | 2,944,052 77                            | 814,637 40 | 27,074 90                  | 317,416 69   |

\* Includes amount written off office premises.

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## Expenditure

|    | Amount<br>by which<br>ledger<br>values of<br>assets were<br>written<br>down<br>5 | License fees and taxes other than<br>taxes on real estate |            |           |            | Trans-<br>ferred to<br>Invest-<br>ment<br>Reserves | All other<br>expenses<br>incurred<br>including<br>Commis-<br>sions | Net profit    | Total |
|----|--|---|------------|-----------|------------|--|--|---------------|-------|
|    |  | Dominion  | Provincial | Municipal |            |  |  |               |       |
|    |  | 6   | 7          | 8         | 9          | 10   | 11   | 12            |       |
|    | \$ c.  | \$ c.   | \$ c.      | \$ c.     | \$ c.      | \$ c.  | \$ c.  | \$ c.         | \$ c. |
| 1  | *163,016 42  | 6,183 37  | 2,523 09   | 16,855 36 |            | 793,958 00   | 585,344 46   | 3,128,679 92  |       |
| 2  | 10,396 20  | 38,900 00   | 311 26     | 803 00    | 10,000 00  | 47,208 97  | 217,564 54   | 325,198 97    |       |
| 3  |  | 300,000 00  | 858 05     | 3,113 43  | 275,000 00 | 707,728 13   | 162,694 72   | 2,418,630 09  |       |
| 4  |  | 24,480 59   | 275 50     | 839 07    | 37,116 05  | 57,172 94  | 50,230 24  | 288,052 11    |       |
| 5  | *32,809 39   | 2,140 47  | 11,715 98  | 12,538 15 | 237,000 00 | 537,169 48   | 295,028 98   | 2,102,337 42  |       |
| 6  |  | 43,919 97   |            |           |            | 41,471 27  | 89,630 78  | 274,208 81    |       |
| 7  |  | 31,471 04   | 267 42     |           |            | 27,042 04  | 66,124 90  | 197,183 37    |       |
| 8  | 1 00   | 148,000 00  | 1,991 82   | 2,819 62  | 4,544 17   | 166,426 59   | 225,325 03   | 1,005,885 55  |       |
| 9  | 34 55  |   | 56 50      | 13 32     | 336 04     | 3,716 64   | 12,556 32  | 16,894 02     |       |
| 10 |  |   | 40 00      | 144 73    | 31 35      | 8,683 78   | 1,408 55   | 14,138 14     |       |
| 11 |  | 53,933 48   | 658 77     | 107 75    |            | 36,771 32  | 105,117 86   | 264,377 12    |       |
| 12 |  | 8,729 16  | 200 00     |           |            | 33,248 64  | 195,871 60   | 238,049 40    |       |
|    | 206,257 56   | 657,758 08  | 18,898 39  | 37,834 43 | 564,027 64 | 2,460,598 10                                       | 2,306,927 99   | 10,303,634 92 |       |
|    | 339,053 69   | 595,267 36  | 3,177 48   | 36,708 17 | 945,909 65 | 2,132,712 49                                       | 2,201,235 23   | 10,357,185 83 |       |

### PROFIT AND LOSS ACCOUNT OF LOAN CORPORATIONS

| Name of Corporation   | Balance at<br>January 1st.<br>1946 |    | Net Profit |       |
|---|------------------------------------|----|------------|-------|
|   | 1                                  |    | 2          |       |
|   | \$                                 | c. | \$         | c.    |
| Canada Permanent Mortgage Corporation.....                  | 503,545                            | 87 | 585,344    | 46 1  |
| Central Canada Loan and Savings Company.....                | 239,266                            | 86 | 217,564    | 54 2  |
| Credit Foncier Franco-Canadien.....                         | 776,961                            | 80 | 462,694    | 72 3  |
| Guelph and Ontario Investment and Savings Society.....      | 31,198                             | 78 | 50,230     | 24 4  |
| Huron and Erie Mortgage Corporation.....                    | 111,533                            | 58 | 295,028    | 98 5  |
| Lambton Loan and Investment Company.....                    | 114,300                            | 37 | 89,630     | 79 6  |
| Midland Loan and Savings Company.....                       | 109,586                            | 98 | 66,124     | 90 7  |
| Ontario Loan and Debenture Company.....                     | 116,105                            | 29 | 225,325    | 03 8  |
| Peterborough Workingmen's Building and Savings Society..... | 39,278                             | 30 | 12,556     | 32 9  |
| Provident Investment Company.....                           | *9,231                             | 74 | 1,408      | 55 10 |
| Toronto Mortgage Company.....                               | 127,064                            | 65 | 105,147    | 86 11 |
| Toronto Savings and Loan Company.....                       | 187,231                            | 85 | 195,871    | 60 12 |
| Totals.....   | 2,346,842                          | 59 | 2,306,927  | 99    |
| Totals previous year.....                                   | 2,400,174                          | 98 | 2,201,235  | 23    |

\* Deficit.

†† Refund of Income and Excess Profit Taxes.

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|    | Transferred<br>from Reserve<br>Fund and<br>Contingency<br>Reserve | Totals       | Dividends<br>declared<br>including<br>Bonuses | Transferred<br>to Reserve<br>Fund and<br>Contingency<br>Reserve | Other<br>Charges | Balance<br>as at 31st<br>December<br>1946 | Totals       |
|----|---|--------------|---|---|------------------|---|--------------|
|    | 3   | 4            | 5   | 6   | 7                | 8   | 9            |
|    | \$ c.   | \$ c.        | \$ c.   | \$ c.   | \$ c.            | \$ c.                                     | \$ c.        |
| 1  | .....   | 1,088,890 33 | 560,000 00                                    | .....   | .....            | 528,890 33                                | 1,088,890 33 |
| 2  | .....   | 456,831 40   | 200,000 00                                    | .....   | .....            | 256,831 40                                | 456,831 40   |
| 3  | .....   | 1,239,656 52 | 404,789 78                                    | 21,783 88   | .....            | 813,082 86                                | 1,239,656 52 |
| 4  | .....   | 81,429 02    | 48,260 00                                     | .....   | .....            | 33,169 02                                 | 81,429 02    |
| 5  | .....   | 406,562 56   | 200,000 00                                    | 150,000 00  | .....            | 56,562 56                                 | 406,562 56   |
| 6  | .....   | 203,931 16   | 55,282 50                                     | 59,750 00   | .....            | 88,898 66                                 | 203,931 16   |
| 7  | .....   | 175,711 88   | 36,000 00                                     | .....   | .....            | 139,711 88                                | 175,711 88   |
| 8  | .....   | 341,430 32   | 200,000 00                                    | .....   | 25,000 00        | 116,430 32                                | 341,430 32   |
| 9  | .....   | 51,834 62    | 9,321 97                                      | .....   | .....            | 42,512 65                                 | 51,834 62    |
| 10 | ↑↑700 86  | *7,122 33    | .....   | .....   | .....            | *7,122 33                                 | *7,122 33    |
| 11 | .....   | 232,212 51   | 98,650 00                                     | .....   | .....            | 133,562 51                                | 232,212 51   |
| 12 | .....   | 383,103 45   | 160,000 00                                    | .....   | .....            | 223,103 45                                | 383,103 45   |
|    | 700 86  | 4,654,471 44 | 1,972,304 25                                  | 231,533 88  | 25,000 00        | 2,425,633 31                              | 4,654,471 44 |
|    | 100,000 00  | 4,701,410 21 | 1,948,025 99                                  | 391,541 63  | 15,000 00        | 2,346,842 59                              | 4,701,410 21 |



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## Trust Companies

1. ASSETS (COMPANY FUNDS).
  2. ASSETS (GUARANTEED FUNDS).
  3. LIABILITIES (COMPANY FUNDS).
  4. LIABILITIES (GUARANTEED FUNDS).
  5. INCOME.
  6. EXPENDITURE.
  7. PROFIT AND LOSS ACCOUNT.
  8. GUARANTEED FUND REVENUE.
- 
-

## STATEMENT OF ASSETS OF TRUST COMPANIES

## Company

| Name of Company  | Office<br>Premises | Real Estate<br>held for<br>sale | Mortgages<br>and Agree-<br>ments on<br>Real Estate,<br>including<br>Interest | Loans on<br>Stocks and<br>Bonds,<br>including<br>Interest | Government<br>and<br>Government<br>Guaranteed<br>Securities<br>United<br>Kingdom<br>and<br>Dominion of<br>Canada<br>including<br>interest | Provincial<br>and<br>Provincial<br>Guaranteed<br>Bonds<br>including<br>Interest |    |
|--|--------------------|---------------------------------|--|---|---|---|----|
|  | \$ c.              | \$ c.                           | \$ c.  | \$ c.   | \$ c.   | \$ c.   |    |
| Bankers' Trust Company .....                                 |                    |                                 | 255,424 51   | 3,029 98  | 76,570 00   |   | 1  |
| British Mortgage and Trust Cor-<br>poration of Ontario ..... | 48,663 48          | 47,728 00                       | 44,685 41  |   | 37,419 57   |   | 2  |
| Brockville Trust and Savings Co. ....                        |                    |                                 | 586,276 14   | 889 90  | 126,551 55  | 72,963 35   | 3  |
| Canada Permanent Trust Co. ....                              |                    |                                 | 524,904 49   | 17,920 75   | 468,423 09  | 75,233 93   | 4  |
| Canada Trust Company .....                                   |                    |                                 | 1,111,616 21   | 870 94  | 327,337 22  | 107,804 36  | 5  |
| Capital Trust Corporation Ltd. ....                          | 60,000 00          | 12,287 80                       | 262,432 57   | 86,534 14   | 526,797 71  | 19,845 87   | 6  |
| Chartered Trust and Executor<br>Company .....                | 343,402 77         |                                 | 79,547 91  | 246,740 53  | 824,970 71  | 670 21  | 7  |
| Crown Trust & Guarantee Co. ....                             | 421,437 30         |                                 | 173,276 20   | 44,715 81   | 173,148 40  |   | 8  |
| Eastern Trust Company .....                                  | 70,000 00          | 1 00                            | 537,523 51   | 43,766 08   | 347,087 14  | 68,894 81   | 9  |
| Grey and Bruce Trust and Sav-<br>ings Company .....          | 35,368 29          | 39,009 10                       | 187,390 84   | 93,299 54   |   |   | 10 |
| Guaranty Trust Co. of Canada .....                           | 26,219 18          | 1 00                            |  | 133,476 51  | 50,398 63   | 24,655 14   | 11 |
| Guelph Trust Company .....                                   |                    |                                 | 159,739 80   |   | 379,935 62  | 9,958 72  | 12 |
| Industrial Mortgage and Trust Co. ....                       | 48,620 00          | 1 00                            | 649,709 53   | 69,167 23   |   | 39,873 18   | 13 |
| Lambton Trust Company .....                                  |                    |                                 | 150,307 67   |   | 100,246 50  |   | 14 |
| London and Western Trust Co.,<br>Limited .....               | 191,491 64         | 6,300 34                        | 576,599 41   | 11,136 41   | 683,077 95  | 162,037 23  | 15 |
| Montreal Trust Company .....                                 | 175,203 28         | 1 00                            | 367,869 98   | 126,502 14  | 551,062 50  | 999,679 05  | 16 |
| National Trust Company, Ltd. ....                            | 810,348 30         | 11,489 85                       | 1,238,518 28   | 89,289 82   | 2,643,151 85  |   | 17 |
| Northern Trusts Company .....                                | 10,875 00          | 11,005 72                       | 445,142 73   | 1,000 00  | 535,218 75  | 24,875 00   | 18 |
| Ottawa Valley Trust Co. ....                                 |                    |                                 | 6,037 50   |   | 78,868 75   |   | 19 |
| Premier Trust Company .....                                  | 158,174 04         | 400,333 57                      | 200,834 04   |   | 675,095 85  |   | 20 |
| Prudential Trust Company Ltd. ....                           | 61,291 73          | 3,895 00                        | 5,044 21   |   | 212,100 00  |   | 21 |
| Royal Trust Company .....                                    | 885,852 91         | 1 00                            | 976,076 44   | 2,463,633 62  | 5,956,389 44  | 1,274,893 35  | 22 |
| Sterling Trusts Corporation .....                            | 78,434 37          | 6,081 67                        | 412,278 77   | 10,807 70   |   | 44,777 71   | 23 |
| Toronto General Trusts Corpora-<br>tion .....                | 1,535,000 00       | 263,337 92                      | 1,863,017 95   | 504,151 06  | 1,376,558 28  | 55,919 74   | 24 |
| Victoria Trust and Savings Co. ....                          | 29,200 00          | 24,317 12                       | 327,598 79   | 39,237 40   | 304,244 83  | 20,300 00   | 25 |
| Waterloo Trust and Savings Co. ....                          | 272,388 74         | 32,169 49                       | 267,703 14   | 122,484 28  | 982,711 01  |   | 26 |
| Totals .....   | 5,261,971 03       | 862,960 58                      | 11,409,586 03  | 4,108,653 87  | 17,437,365 35   | 3,002,331 65  |    |
| Totals previous year .....                                   | 5,182,203 09       | 1,839,094 57                    | 12,884,295 70  | 6,565,864 19  | 14,775,147 88   | 2,986,644 61  |    |

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## Funds

|    | Canadian<br>Municipals,<br>School Dis-<br>tricts and<br>Rural<br>Telephone<br>Debentures<br>including<br>Interest | All other<br>Bonds<br>including<br>Interest | Stocks<br>and<br>Accrued<br>Dividends | Cash on<br>Hand and<br>in Banks | Due from<br>Guaranteed<br>Funds | Advances<br>to Estates,<br>Trusts, etc.,<br>under<br>Adminis-<br>tration | Accrued<br>fees and<br>charges<br>for<br>Adminis-<br>tering<br>Estates | Other<br>Assets | Totals        |
|----|---|---|---------------------------------------|---------------------------------|---------------------------------|--|--|-----------------|---------------|
|    | \$ c.   | \$ c.                                       | \$ c.                                 | \$ c.                           | \$ c.                           | \$ c.  | \$ c.  | \$ c.           | \$ c.         |
| 1  |   |   | 1 00                                  | 4,865 23                        |                                 |  |  | 162 62          | 340,353 34    |
| 2  | 31,227 97   |   | 1,635,796 00                          | 175,132 67                      |                                 | 636 06   |  |                 | 2,021,289 16  |
| 3  | 9,047 65  |   | 48,059 34                             | 6,000 00                        |                                 | 1,500 00   |  | 1,779 76        | 853,067 69    |
| 4  |   | 63,181 23                                   | 364,007 97                            | 136,473 62                      |                                 |  |  | 49,245 09       | 1,699,390 17  |
| 5  |   | 9,399 13                                    | 51,345 25                             | 90,497 15                       |                                 | 95,330 00  |  |                 | 1,794,200 26  |
| 6  | 235,839 84  | 87,200 33                                   | 44,915 25                             | 15,295 73                       |                                 | 414 89   |  | 7,033 22        | 1,358,597 35  |
| 7  | 15,695 75   | 150,087 23                                  | 312,911 42                            | 79,852 27                       |                                 | 7,955 00   | 18,036 57  | 8,734 17        | 2,088,604 54  |
| 8  | 6,124 09  | 365,083 33                                  | 514,314 87                            | 115,872 28                      |                                 | 83,409 72  | 10,551 32  | 22,287 71       | 1,930,221 03  |
| 9  | 138,109 71  | 155,888 24                                  | 133,358 00                            | 61,711 53                       |                                 | 153,472 31   |  | 8,520 74        | 1,718,333 07  |
| 10 |   |   | 400,260 20                            | 14,765 72                       |                                 | 4,917 51   |  | 37,222 96       | 812,234 16    |
| 11 | 378,033 94  | 248,790 49                                  |                                       | 61,571 81                       |                                 | 2,500 00   | 4,333 75   | 13,102 88       | 943,083 33    |
| 12 |   |   |                                       | 34,499 52                       | 3,677 55                        | 5,000 00   |  |                 | 592,811 21    |
| 13 | 7,358 98  | 50,000 00                                   | 4,746 25                              | 180,955 24                      |                                 | 16,133 72  |  | 11,301 71       | 1,077,866 84  |
| 14 | 58,561 00   | 29,858 56                                   | 54,338 00                             | 19,579 75                       |                                 | 2,400 00   |  |                 | 415,291 48    |
| 15 |   | 10,780 43                                   | 5,422 00                              | 216,103 51                      |                                 | 29,554 56  | 20,930 96  | 27,822 95       | 1,941,257 39  |
| 16 | 174,807 91  | 1,391,889 12                                | 3,421,317 23                          | 727,713 72                      |                                 | 98,398 64  | 140,531 83   | 20,928 48       | 8,195,904 88  |
| 17 |   | 43,434 23                                   | 368,884 00                            | 614,272 86                      |                                 | 42,356 02  |  | 1,618 17        | 5,863,363 38  |
| 18 | 26,000 00   | 67,560 00                                   | 351,047 23                            | 198,359 75                      |                                 | 6,183 58   |  | 7,045 70        | 1,684,313 46  |
| 19 |   |   |                                       | 260,310 74                      |                                 |  |  | 7,424 42        | 352,641 41    |
| 20 |   |   | 217,822 24                            | 12,096 91                       |                                 | 88,577 16  |  | 4,249 87        | 1,757,183 68  |
| 21 |   |   | 24,771 00                             | 91,018 98                       |                                 | 1,639 04   |  | 14,816 87       | 414,576 83    |
| 22 | 67,095 20   | 988,887 78                                  | 891,583 99                            | 6,970 93                        |                                 | 1,429,123 15   |  | 138,352 79      | 15,078,860 60 |
| 23 | 44,701 38   | 97,682 09                                   | 267,069 61                            | 73,999 29                       |                                 | 34,045 17  | 2,665 73   | 11,325 70       | 1,083,869 19  |
| 24 |   | 35,297 21                                   | 139,464 72                            | 281,091 38                      |                                 | 93,296 51  |  |                 | 6,147,164 77  |
| 25 | 175,822 49  | 139,170 73                                  | 525,422 25                            | 48,831 43                       |                                 | 4,599 38   |  |                 | 1,643,744 42  |
| 26 | 6,491 91  | 32,205 46                                   | 10,100 50                             | 342,886 35                      |                                 | 23,705 59  | 58,282 94  | 60,287 79       | 2,211,417 20  |
|    | 1,374,917 82  | 3,966,395 59                                | 9,786,958 32                          | 3,870,728 37                    | 3,677 55                        | 2,225,148 01   | 255,333 10   | 453,563 60      | 64,019,640 84 |
|    | 1,344,324 40  | 3,979,857 65                                | 8,945,953 66                          | 3,757,127 07                    | 98,609 27                       | 3,098,400 63   | 224,771 77   | 409,051 19      | 66,091,345 68 |



## STATEMENT OF ASSETS OF TRUST COMPANIES

| Name of Company                                   | Guaranteed  |    |  |    |  |    |   |    |   |    |                                     |    |    |
|---|---|----|--|----|--|----|---|----|---|----|-------------------------------------|----|----|
|   | Mortgages and Agreements on Real Estate, including Interest |    | Loans on Stocks and Bonds including Interest |    | Government and Government Guaranteed Securities United Kingdom and Dominion of Canada including Interest |    | Provincial and Provincial Guaranteed Bonds including Interest |    | Canadian Municipals, School Districts and Rural Telephone Debentures including Interest |    | All other Bonds, including Interest |    |    |
|   | \$  | c. | \$   | c. | \$   | c. | \$  | c. | \$  | c. | \$                                  | c. |    |
| Bankers' Trust Company                            |   |    |  |    |  |    |   |    |   |    |                                     |    | 1  |
| British Mortgage and Trust Corporation of Ontario | 2,919,541   | 50 |  |    | 4,883,396  | 70 | 108,817   | 29 | 50,918  | 82 |                                     |    | 2  |
| Brockville Trust and Savings Company              | 1,211,706   | 21 |  |    | 96,109   | 77 | 96,496  | 25 | 18,193  | 09 |                                     |    | 3  |
| Canada Permanent Trust Company                    | 152,621   | 39 |  |    | 35,086   | 30 | 25,828  | 19 |   |    |                                     |    | 4  |
| Canada Trust Company                              | 3,546,783   | 30 | 148,698                                      | 38 | 3,050,812  | 56 | 199,105   | 03 | 11,282  | 16 | 15,218                              | 63 | 5  |
| Capital Trust Corporation Limited                 | 4,712,153   | 43 | 1,964  | 55 | 1,871,891  | 42 | 1,857,145   | 75 |   |    |                                     |    | 6  |
| Chartered Trust and Executor Company              | 652,053   | 80 | 2,235,399                                    | 83 | 5,767,022  | 16 | 404,917   | 94 | 153,364   | 27 | 3,032                               | 65 | 7  |
| Crown Trust & Guarantee Co.                       | 5,644,326   | 01 | 757,710                                      | 07 | 4,577,916  | 40 | 851,261   | 88 | 377,285   | 77 |                                     |    | 8  |
| Eastern Trust Company                             | 2,266,112   | 36 | 1,020,932                                    | 06 | 3,181,057  | 78 | 912,939   | 22 | 1,468,798   | 81 | 1,674,483                           | 14 | 9  |
| Grey and Bruce Trust and Savings Company          | 2,110,280   | 52 |  |    | 2,648,800  | 31 | 1,065,324   | 18 | 605,735   | 03 | 849,215                             | 71 | 10 |
| Guaranty Trust Company                            | 828,734   | 18 | 419,222                                      | 45 | 1,829,670  | 37 | 664,587   | 48 | 1,323,373   | 21 | 35,478                              | 35 | 11 |
| Guelph Trust Company                              | 239,114   | 06 |  |    | 286,484  | 91 | 4,979   | 36 |   |    |                                     |    | 12 |
| Industrial Mortgage and Trust Company             | 1,683,708   | 62 |  |    | 2,211,037  | 50 | 737,018   | 99 | 309,824   | 87 | 112,639                             | 56 | 13 |
| Lambton Trust Company                             |   |    |  |    |  |    |   |    |   |    |                                     |    | 14 |
| London and Western Trust Company Limited          | 2,690,815   | 34 | 23,429                                       | 42 | 1,409,461  | 07 |   |    |   |    | 126,851                             | 97 | 15 |
| Montreal Trust Company                            | 80,113  | 12 | 2,309,825                                    | 12 | 17,675,145   | 82 | 181,605   | 57 | 128,906   | 47 | 3,332,468                           | 46 | 16 |
| National Trust Co. Ltd.                           | 3,134,048   | 78 | 60,900                                       | 00 | 18,036,224   | 07 | 1,196,838   | 05 | 209,185   | 90 | 683,897                             | 37 | 17 |
| Northern Trusts Company                           | 20,000  | 00 |  |    | 112,250  | 00 |   |    |   |    |                                     |    | 18 |
| Ottawa Valley Trust Co.                           |   |    |  |    |  |    |   |    |   |    |                                     |    | 19 |
| Premier Trust Company                             | 1,167,544   | 27 | 1,020,777                                    | 56 | 1,442,059  | 23 |   |    |   |    |                                     |    | 20 |
| Prudential Trust Co. Ltd.                         |   |    |  |    |  |    |   |    |   |    |                                     |    | 21 |
| Royal Trust Company                               |   |    | 220,595                                      | 13 | 5,665,202  | 72 | 524,636   | 44 | 438,927   | 58 | 351,992                             | 45 | 22 |
| Sterling Trusts Corporation                       | 2,328,419   | 11 |  |    | 565,270  | 63 | 106,863   | 03 | 193,659   | 02 | 119,958                             | 63 | 23 |
| Toronto General Trusts Corporation                | 5,083,895   | 31 | 1,158,934                                    | 32 | 10,775,680   | 44 | 1,727,922   | 90 | 1,522,804   | 74 | 171,261                             | 55 | 24 |
| Victoria Trust and Savings Company                | 5,125,508   | 52 | 10,725                                       | 25 | 2,551,138  | 17 | 388,312   | 65 | 841,743   | 58 | 761,458                             | 73 | 25 |
| Waterloo Trust and Savings Company                | 5,499,195   | 20 | 189,522                                      | 48 | 12,075,030   | 08 | 196,123   | 45 | 1,008,653   | 02 | 204,959                             | 29 | 26 |
| Totals  | 51,127,065  | 03 | 9,608,636                                    | 62 | 100,779,778  | 44 | 11,584,053  | 65 | 8,662,956   | 31 | 8,412,919                           | 49 |    |
| Totals previous year                              | 46,464,851  | 18 | 8,380,582                                    | 20 | 84,809,375   | 85 | 11,415,449  | 45 | 6,984,953   | 75 | 6,359,358                           | 67 |    |

† Includes unrealized assets

## REGISTERED IN ONTARIO AS AT DECEMBER 31st, 1946

| Funds                              |           |                                 |           |                 |        | Estates, Trusts and Agency Funds |             |                      |             |                  |               |                                 |             |   |               |    |
|------------------------------------|-----------|---------------------------------|-----------|-----------------|--------|----------------------------------|-------------|----------------------|-------------|------------------|---------------|---------------------------------|-------------|---|---------------|----|
| Stocks and<br>Accrued<br>Dividends |           | Cash on<br>Hand and<br>in Banks |           | Other<br>Assets |        | Total<br>Guaranteed<br>Funds     |             | Unrealized<br>Assets |             | Investments<br>† |               | Cash on<br>Hand and<br>in Banks |             | Total Estates<br>Trusts and<br>Agency Funds |               |    |
| \$                                 | c.        | \$                              | c.        | \$              | c.     | \$                               | c.          | \$                   | c.          | \$               | c.            | \$                              | c.          | \$  | c.            |    |
| 1                                  |           |                                 |           |                 |        |                                  |             |                      |             | 5,840            | 00            | 682                             | 17          | 6,522                                       | 17            |    |
| 2                                  | 311,712   | 50                              | 348,143   | 98              |        | 8,922,560                        | 79          | 250,567              | 33          | 460,527          | 10            | 79,959                          | 50          | 791,053                                     | 93            |    |
| 3                                  |           |                                 | 108,008   | 16              |        | 1,530,513                        | 48          | 1,595,427            | 25          | 348,951          | 13            | 175,557                         | 34          | 2,120,935                                   | 72            |    |
| 4                                  |           |                                 | 11,382    | 97              |        | 224,918                          | 85          | 43,624,922           | 27          | 20,943,285       | 19            | 4,932,609                       | 95          | 68,600,817                                  | 41            |    |
| 5                                  | 601,465   | 44                              | 369,126   | 81              |        | 7,942,492                        | 31          | 20,283,170           | 24          | 13,408,781       | 86            | 2,468,926                       | 03          | 36,160,878                                  | 13            |    |
| 6                                  |           |                                 | 281,408   | 85              |        | 8,755,164                        | 00          | 5,554,934            | 46          | 3,878,572        | 01            | 337,493                         | 92          | 9,771,000                                   | 39            |    |
| 7                                  |           |                                 | 221,548   | 99              |        | 9,437,339                        | 64          | 18,390,770           | 61          | 6,904,669        | 30            | 1,628,995                       | 11          | 26,921,435                                  | 02            |    |
| 8                                  | 390,709   | 04                              | 305,528   | 59              |        | 12,907,767                       | 76          | 48,336,209           | 15          | 23,412,928       | 26            | 1,396,932                       | 96          | 76,146,070                                  | 37            |    |
| 9                                  |           |                                 | 99,636    | 43              |        | 10,656,989                       | 80          | 4,551,536            | 31          | 69,690,190       | 92            | 1,357,620                       | 35          | 75,599,347                                  | 58            |    |
| 10                                 | 442,531   | 25                              | 521,736   | 13              |        | 8,243,623                        | 13          | 1,637,459            | 52          | 527,995          | 12            | 411,999                         | 11          | 2,577,453                                   | 75            |    |
| 11                                 |           |                                 | 551,976   | 24              |        | 5,683,042                        | 28          | 19,833,133           | 04          | 844,186          | 56            | 1,000,210                       | 97          | 21,677,530                                  | 57            |    |
| 12                                 |           |                                 | 28,558    | 24              |        | 559,166                          | 60          | 2,140,377            | 92          | 3,943,311        | 09            | 610,826                         | 65          | 6,991,515                                   | 66            |    |
| 13                                 | 303,589   | 56                              | 182,199   | 91              |        | 5,540,019                        | 01          | 593,096              | 34          | 266,428          | 72            | 81,295                          | 15          | 940,820                                     | 21            |    |
| 14                                 |           |                                 |           |                 |        |                                  |             | 830,008              | 90          | 652,780          | 06            | 191,389                         | 90          | 1,674,178                                   | 86            |    |
| 15                                 | 168,286   | 40                              | 133,060   | 80              |        | 4,551,935                        | 00          |                      |             | 145,803,398      | 74            | 3,529,280                       | 22          | 49,332,678                                  | 96            |    |
| 16                                 | 346,061   | 62                              | 2,136,241 | 75              |        | 26,190,367                       | 93          |                      |             | 1879,598,614     | 07            | 52,686,411                      | 03          | 932,285,025                                 | 10            |    |
| 17                                 | 1,467,870 | 70                              | 1,053,159 | 49              |        | 25,842,424                       | 36          | 131,007,576          | 71          | 158,840,825      | 44            | 15,532,083                      | 14          | 305,380,485                                 | 29            |    |
| 18                                 |           |                                 | 238       | 48              |        | 162,488                          | 48          | 9,175,167            | 43          | 5,201,450        | 26            | 614,120                         | 27          | 14,990,737                                  | 96            |    |
| 19                                 |           |                                 |           |                 |        |                                  |             | 1,863,397            | 59          |                  |               |                                 |             | 1,863,397                                   | 59            |    |
| 20                                 |           |                                 | 82,066    | 94              |        | 3,712,448                        | 00          | 4,991,655            | 09          | 1,667,010        | 04            | 345,561                         | 89          | 7,004,227                                   | 02            |    |
| 21                                 |           |                                 |           |                 |        |                                  |             |                      |             | 5,027,930        | 90            | 273,556                         | 69          | 5,301,487                                   | 59            |    |
| 22                                 |           |                                 | 2,378     | 36              | 35,682 | 52                               | 7,239,415   | 20                   |             | 1841,513,952     | 89            | 37,307,238                      | 08          | 878,821,190                                 | 97            |    |
| 23                                 | 102,419   | 75                              | 123,124   | 02              |        | 3,539,714                        | 19          |                      |             | 46,197,110       | 27            | 434,579                         | 57          | 6,631,689                                   | 84            |    |
| 24                                 | 131,068   | 41                              | 1,040,149 | 39              |        | 21,611,720                       | 06          | 158,496,459          | 73          | 99,246,312       | 57            | 10,959,555                      | 04          | 268,702,327                                 | 34            |    |
| 25                                 | 348,620   | 86                              | 322,753   | 41              |        | 10,350,261                       | 17          | 1,514,265            | 58          | 558,807          | 84            | 260,491                         | 35          | 2,333,564                                   | 77            |    |
| 26                                 | 173,912   | 54                              | 1,429,716 | 72              |        | 20,777,112                       | 78          | 5,402,942            | 68          | 5,214,840        | 37            | 783,695                         | 87          | 11,401,478                                  | 92            |    |
|                                    | 4,788,248 | 07                              | 9,352,144 | 66              | 35,682 | 52                               | 204,381,484 | 82                   | 480,373,078 | 15               | 2,193,258,700 | 71                              | 140,402,072 | 26  | 2,814,033,851 | 12 |
|                                    | 4,097,494 | 54                              | 7,738,006 | 02              | 34,832 | 52                               | 176,284,904 | 18                   | 444,492,915 | 98               | 2,176,337,746 | 97                              | 132,646,195 | 10  | 2,753,476,858 | 05 |

## STATEMENT OF LIABILITIES OF TRUST COMPANIES REGISTERED IN ONTARIO AS AT DECEMBER 31st, 1946

## Company Funds

| Name of Company                                   | Money Borrowed including Interest |    |  | Investment Reserves |    |  | Dividends Unpaid |    |  | Other Liabilities |    |  | Total Liabilities to the Public |    |  | Paid-in Capital |    |  | Reserve Fund and Contingency Reserve |    |  | Balance of Profit and Loss Account |    |  | Total Liabilities to Shareholders |    |  |
|---|-----------------------------------|----|--|---------------------|----|--|------------------|----|--|-------------------|----|--|---------------------------------|----|--|-----------------|----|--|--------------------------------------|----|--|------------------------------------|----|--|-----------------------------------|----|--|
|   | \$                                | ¢  |  | \$                  | ¢  |  | \$               | ¢  |  | \$                | ¢  |  | \$                              | ¢  |  | \$              | ¢  |  | \$                                   | ¢  |  | \$                                 | ¢  |  | \$                                | ¢  |  |
| Bankers' Trust Company                            |                                   |    |  | 12,790              | 75 |  |                  |    |  | 6,369             | 00 |  | 19,168                          | 75 |  | 250,000         | 00 |  | 30,000                               | 00 |  | 21,184                             | 59 |  | 321,184                           | 59 |  |
| British Mortgage and Trust Corporation of Ontario |                                   |    |  |                     |    |  | 40,000           | 00 |  | 52,917            | 91 |  | 92,917                          | 91 |  | 1,000,000       | 00 |  | 850,000                              | 00 |  | 78,371                             | 25 |  | 1,928,371                         | 25 |  |
| Brookville Trust and Savings Company              | 34,452                            | 26 |  | 16,174              | 95 |  | 10,000           | 25 |  | 18,448            | 45 |  | 109,973                         | 93 |  | 500,000         | 00 |  | 227,000                              | 00 |  | 16,991                             | 76 |  | 743,991                           | 76 |  |
| Canada Permanent Trust Company                    |                                   |    |  | 79,149              | 22 |  | 15,000           | 00 |  | 22,772            | 00 |  | 116,921                         | 22 |  | 1,000,000       | 00 |  | 500,000                              | 00 |  | 82,468                             | 95 |  | 1,582,468                         | 95 |  |
| Canada Trust Company                              |                                   |    |  |                     |    |  | 30,000           | 00 |  | 22,694            | 00 |  | 52,694                          | 00 |  | 1,000,000       | 00 |  | 700,000                              | 00 |  | 11,506                             | 26 |  | 1,741,506                         | 26 |  |
| Capital Trust Corporation, Limited                |                                   |    |  |                     |    |  | 35,455           | 01 |  | 50,116            | 26 |  | 85,571                          | 27 |  | 886,375         | 33 |  | 375,000                              | 00 |  | 11,650                             | 75 |  | 1,273,026                         | 08 |  |
| Chartered Trust and Executor Company              |                                   |    |  | 100,079             | 11 |  | 12,500           | 00 |  | 130,933           | 65 |  | 243,512                         | 76 |  | 1,000,000       | 00 |  | 750,000                              | 00 |  | 95,091                             | 78 |  | 1,845,091                         | 78 |  |
| Crown Trust & Guarantee Co.                       |                                   |    |  |                     |    |  | 25,234           | 00 |  | 96,258            | 37 |  | 121,592                         | 37 |  | 1,267,500       | 00 |  | 500,000                              | 00 |  | 11,128                             | 66 |  | 1,808,628                         | 66 |  |
| Eastern Trust Company                             |                                   |    |  | 71,989              | 97 |  | 20,000           | 00 |  | 88,695            | 76 |  | 136,075                         | 66 |  | 1,000,000       | 00 |  | 500,000                              | 00 |  | 37,617                             | 34 |  | 1,537,617                         | 34 |  |
| Grey and Bruce Trust and Savings Company          |                                   |    |  |                     |    |  | 6,250            | 00 |  | 2,743             | 34 |  | 9,962                           | 02 |  | 514,700         | 00 |  | 131,458                              | 50 |  |                                    |    |  | 676,158                           | 50 |  |
| Guaranty Trust Company of Canada                  |                                   |    |  |                     |    |  | 7,562            | 52 |  | 16,518            | 31 |  | 21,080                          | 83 |  | 500,000         | 00 |  | 110,389                              | 30 |  | 16,182                             | 01 |  | 926,871                           | 31 |  |
| Guelpin Trust Company                             |                                   |    |  |                     |    |  | 25,400           | 00 |  | 8,026             | 09 |  | 33,426                          | 09 |  | 302,500         | 49 |  | 200,000                              | 00 |  | 66,229                             | 89 |  | 568,730                           | 38 |  |
| Industrial Mortgage and Trust Company             |                                   |    |  |                     |    |  |                  |    |  | 5,263             | 63 |  | 15,263                          | 63 |  | 315,350         | 00 |  | 50,000                               | 00 |  | 31,677                             | 85 |  | 400,027                           | 85 |  |
| Lambton Trust Company                             |                                   |    |  |                     |    |  |                  |    |  | 203,955           | 65 |  | 203,955                         | 65 |  | 1,213,700       | 00 |  | 100,000                              | 00 |  | 123,601                            | 71 |  | 1,737,557                         | 36 |  |
| London and Western Trust Company, Limited         |                                   |    |  |                     |    |  |                  |    |  | 1,103,050         | 80 |  | 1,605,692                       | 86 |  | 2,000,000       | 00 |  | 1,000,000                            | 00 |  | 590,212                            | 02 |  | 6,590,212                         | 02 |  |
| Montreal Trust Company                            | 62,612                            | 06 |  |                     |    |  | 80,000           | 00 |  | 198,289           | 17 |  | 265,789                         | 17 |  | 3,000,000       | 00 |  | 2,000,000                            | 00 |  | 183,802                            | 93 |  | 5,583,802                         | 93 |  |
| National Trust Company, Limited                   |                                   |    |  |                     |    |  | 67,500           | 00 |  | 28,612            | 80 |  | 100,510                         | 53 |  | 3,000,000       | 00 |  | 1,000,000                            | 00 |  | 2,205                              | 71 |  | 291,205                           | 71 |  |
| Northern Trusts Company                           |                                   |    |  |                     |    |  |                  |    |  | 61,375            | 70 |  | 61,375                          | 70 |  | 289,060         | 00 |  |                                      |    |  | 10,264                             | 81 |  | 1,273,139                         | 81 |  |
| Ottawa Valley Trust Co.                           |                                   |    |  |                     |    |  |                  |    |  | 14,043            | 87 |  | 18,103                          | 87 |  | 1,232,875       | 00 |  |                                      |    |  |                                    |    |  | 1,232,875                         | 00 |  |
| Premier Trust Company                             |                                   |    |  |                     |    |  |                  |    |  | 12,382            | 03 |  | 12,382                          | 03 |  | 175,270         | 00 |  |                                      |    |  | 226,921                            | 80 |  | 402,194                           | 80 |  |
| Prudential Trust Company, Limited                 |                                   |    |  |                     |    |  |                  |    |  | 315,522           | 32 |  | 6,915,852                       | 32 |  | 2,000,000       | 00 |  | 5,000,000                            | 00 |  | 1,163,008                          | 28 |  | 8,163,008                         | 28 |  |
| Royal Trust Company                               |                                   |    |  |                     |    |  | 60,000           | 00 |  | 24,008            | 03 |  | 45,198                          | 04 |  | 824,100         | 00 |  | 200,000                              | 00 |  | 14,571                             | 15 |  | 1,038,671                         | 15 |  |
| Sterling Trusts Corporation                       |                                   |    |  |                     |    |  | 75,000           | 00 |  | 90,187            | 53 |  | 870,187                         | 53 |  | 3,000,000       | 00 |  | 2,000,000                            | 00 |  | 276,677                            | 24 |  | 5,276,677                         | 24 |  |
| Toronto General Trusts Corporation                |                                   |    |  |                     |    |  |                  |    |  | 55,316            | 33 |  | 169,191                         | 33 |  | 925,000         | 00 |  | 500,000                              | 00 |  | 49,553                             | 09 |  | 1,474,553                         | 09 |  |
| Victoria Trust and Savings Company                |                                   |    |  |                     |    |  |                  |    |  | 53,820            | 32 |  | 81,682                          | 82 |  | 1,500,000       | 00 |  | 525,000                              | 00 |  | 101,774                            | 38 |  | 2,126,774                         | 38 |  |
| Waterloo Trusts and Savings Company               |                                   |    |  |                     |    |  |                  |    |  |                   |    |  |                                 |    |  |                 |    |  |                                      |    |  |                                    |    |  |                                   |    |  |
| Totals  | 6,937,424                         | 32 |  | 1,500,425           | 05 |  | 575,329          | 31 |  | 3,053,183         | 34 |  | 12,006,360                      | 02 |  | 27,361,430      | 82 |  | 20,618,847                           | 80 |  | 3,973,002                          | 20 |  | 51,953,280                        | 82 |  |
| Totals previous year                              | 10,184,551                        | 86 |  | 1,860,601           | 88 |  | 468,520          | 56 |  | 2,393,521         | 23 |  | 15,207,195                      | 53 |  | 27,455,524      | 61 |  | 19,736,325                           | 80 |  | 3,692,299                          | 71 |  | 50,884,150                        | 15 |  |

| Name of Company                                   | Guaranteed Funds |   |  |                      |                        | Estates, Trusts and Agency Funds |                     |                      |                                       |  |
|---|------------------|---|--|----------------------|------------------------|----------------------------------|---------------------|----------------------|---------------------------------------|--|
|   | Trust Deposits   | Specific Guaranteed Investment Receipts, including Interest | General Guaranteed Investment Receipts, including Interest | Due to Company Funds | Total Guaranteed Funds | Estates                          | Trusts and Agencies | Due to Company Funds | Total Estates Trusts and Agency Funds |  |
|   | \$               | \$  | \$ U/  | \$                   | \$                     | \$                               | \$                  | \$                   | \$                                    |  |
| Bankers' Trust Company                            | 4,764,330 17     |   | 4,158,230 62   |                      | 8,922,560 79           | 195,757 35                       | 291,060 52          | 636 06               | 791,053 93                            |  |
| British Mortgage and Trust Corporation of Ontario | 948,671 53       |   | 581,841 95   |                      | 1,530,513 48           | 1,327,345 32                     | 792,090 40          | 1,500 00             | 2,120,935 72                          |  |
| Brockville Trust and Savings Company              |                  | 169,460 46  | 55,458 39  |                      | 224,918 85             | 168,600 81 41                    |                     |                      | 68,600 81 41                          |  |
| Canada Permanent Trust Company                    | 4,535,667 53     | 162,000 00  | 3,214,821 78   |                      | 7,942,492 31           | 136,065,548 13                   |                     | 95,330 00            | 36,160,878 13                         |  |
| Canada Trust Company                              | 4,360,555 55     | 4,394,608 45  |  |                      | 8,755,161 00           | 49,770,585 50                    |                     | 114 89               | 9,771,000 39                          |  |
| Capital Trust Corporation, Limited                | 8,292,770 34     | 1,045,996 37  | 98,572 93  |                      | 9,437,339 61           | 9,136,084 32                     |                     | 7,955 00             | 26,924,435 02                         |  |
| Chartered Trust and Executor Company              | 7,236,676 22     | 1,610,225 87  | 4,060,865 67   |                      | 12,907,767 76          | 52,870,036 75                    |                     | 83,409 72            | 76,116,070 37                         |  |
| Crown Trust & Guarantees Co.                      |                  | 2,327,128 56  | 8,329,561 24   |                      | 10,656,989 80          | 175,445,875 27                   |                     | 153,472 31           | 75,569,347 58                         |  |
| Eastern Trust Company                             |                  |   | 1,340,143 26   |                      | 8,243,623 13           | 1,899,593 32                     |                     | 4,917 51             | 2,577,453 75                          |  |
| Grey and Bruce Trust and Savings Co.              | 3,903,479 87     |   | 1,977,472 12   |                      | 5,683,042 28           | 5,405,611 93                     |                     | 2,500 00             | 21,677,530 57                         |  |
| Guaranty Trust Company of Canada                  | 3,705,570 16     | 8,538 62  | 546,950 43   |                      | 3,677 55               | 3,911,596 21                     |                     | 5,000 00             | 6,994,515 66                          |  |
| Guelph Trust Company                              |                  |   | 2,796,736 21   |                      | 5,540,019 01           | 619,420 06                       |                     | 16,133 72            | 940,820 21                            |  |
| Industrial Mortgage and Trust Company             |                  |   |  |                      |                        | 411,853 16                       |                     | 2,400 00             | 1,674,178 86                          |  |
| Lambton Trust Company                             |                  |   |  |                      |                        | 17,358,995 71                    |                     | 29,551 56            | 49,332,678 96                         |  |
| London and Western Trust Co., Limited             | 57,893 42        | 729,845 85  | 3,762,086 09   |                      | 4,551,935 36           | 31,944,128 69                    |                     | 98,398 61            | 932,285,025 10                        |  |
| Montreal Trust Company                            |                  | 79,662 13   | 26,110,705 80  |                      | 25,842,424 36          | 130,338,129 27                   |                     | 12,356 02            | 305,380,185 29                        |  |
| National Trust Company, Limited                   | 25,190,617 69    | 162,488 48  | 351,806 67   |                      | 162,488 48             | 14,998,155 38                    |                     | 6,183 58             | 14,990,737 96                         |  |
| Northern Trusts Company                           |                  |   |  |                      |                        | 1,863,397 59                     |                     |                      | 1,863,397 59                          |  |
| Ottawa Valley Trust Co.                           |                  |   |  |                      |                        | 16,915,649 86                    |                     | 88,577 16            | 7,004,227 02                          |  |
| Premier Trust Company                             | 2,284,054 47     |   | 1,428,393 53   |                      | 3,712,448 00           | 15,299,848 50                    |                     | 1,639 01             | 5,301,487 59                          |  |
| Prudential Trust Company, Limited                 |                  |   |  |                      |                        | 187,392,067 82                   |                     | 1,429,123 15         | 878,821,190 97                        |  |
| Royal Trust Company                               | 35,682 52        | 337,416 00  | 6,866,316 68   |                      | 7,239,415 20           | 46,597,644 67                    |                     | 31,045 17            | 6,631,689 84                          |  |
| Sterling Trusts Corporation                       | 978,325 82       |   | 2,561,388 37   |                      | 3,539,714 19           | 126,600,030 83                   |                     | 93,296 51            | 268,702,327 34                        |  |
| Toronto General Trusts Corporation                | 12,188,337 61    | 139,963 78  | 9,283,416 61   |                      | 10,350,261 17          | 1,406,657 19                     |                     | 1,599 38             | 2,333,564 77                          |  |
| Victoria Trust and Savings Company                | 3,457,264 18     |   | 7,192,996 99   |                      | 20,777,112 78          | 9,479,447 03                     |                     | 23,705 59            | 11,401,478 92                         |  |
| Waterloo Trust and Savings Company                | 11,618,160 58    |   | 6,158,952 20   |                      |                        |                                  |                     |                      |                                       |  |
| Totals  | 99,301,281 19    | 11,167,636 57   | 93,906,779 57  | 5,787 19             | 204,381,484 82         | 2,185,996,965 71                 | 625,811,737 40      | 2,225,148 01         | 2,814,033,851 12                      |  |
| Totals previous year                              | 81,968,126 80    | 12,448,979 77   | 81,631,000 56  | 236,797 05           | 176,284,904 18         | 2,140,849,901 87                 | 609,528,555 55      | 3,008,400 63         | 2,753,476,855 05                      |  |

\*Includes Trusts and Agencies

†Taxes paid in advance

## REVENUE ACCOUNT OF TRUST COMPANIES

## Income

| Name of Company                                   | Interest and Dividends earned |    |  |    |                           |    |                               |    |                           |    |
|---|-------------------------------|----|--|----|---------------------------|----|-------------------------------|----|---------------------------|----|
|   | Rents<br>Earned               |    | On Mort-<br>gages and<br>Agree-<br>ments<br>for Sale |    | On<br>Collateral<br>Loans |    | On Bonds<br>and<br>Debentures |    | Dividends<br>on<br>Stocks |    |
|   | \$                            | c. | \$   | c. | \$                        | c. | \$                            | c. | \$                        | c. |
| Bankers' Trust Company                            |                               |    | 12,022   | 05 | 220                       | 74 | 2,280                         | 00 | 273                       | 16 |
| British Mortgage and Trust Corporation of Ontario |                               |    | 38,722   | 34 |                           |    | 3,210                         | 40 | 52,100                    | 90 |
| Brockville Trust and Savings Company              |                               |    | 30,650   | 83 | 92                        | 69 | 7,437                         | 06 | 1,674                     | 00 |
| Canada Permanent Trust Company                    |                               |    | 27,348   | 68 | 727                       | 92 | 21,203                        | 39 | 17,586                    | 00 |
| Canada Trust Company                              |                               |    | 69,823   | 36 | 40                        | 74 | 12,413                        | 89 | 4,500                     | 00 |
| Capital Trust Corporation, Limited                | 1,185                         | 15 | 14,125   | 51 | 3,348                     | 73 | 22,276                        | 31 | 2,430                     | 48 |
| Chartered Trust and Executor Company              | 10,724                        | 93 | 3,800  | 58 | 6,554                     | 30 | 28,311                        | 36 | 14,000                    | 69 |
| Crown Trust & Guarantee, Co.                      |                               |    | 26,952   | 94 | 2,808                     | 11 | 24,564                        | 00 | 18,637                    | 75 |
| Eastern Trust Company                             | 774                           | 92 | 28,759   | 02 | 4,033                     | 95 | 35,016                        | 87 | 6,450                     | 19 |
| Grey and Bruce Trust and Savings Company          |                               |    | 12,319   | 93 | 3,299                     | 84 | 3,785                         | 19 | 15,485                    | 35 |
| Guaranty Trust Company of Canada                  | 3,009                         | 78 |  |    | 2,072                     | 02 | 34,025                        | 34 |                           |    |
| Guelph Trust Company                              |                               |    | 15,173   | 20 |                           |    | 11,521                        | 66 |                           |    |
| Industrial Mortgage and Trust Company             |                               |    | 47,323   | 85 | 3,842                     | 74 | 4,883                         | 08 | 270                       | 00 |
| Lambton Trust Company                             |                               |    | 8,615  | 95 |                           |    | 6,260                         | 92 | 3,976                     | 25 |
| London and Western Trusts Co., Limited            |                               |    | 42,356   | 00 | 2,285                     | 20 | 19,931                        | 21 | 677                       | 50 |
| Montreal Trust Company                            | 3,393                         | 50 | 16,005   | 31 | 68,793                    | 05 | 114,594                       | 59 | 132,585                   | 93 |
| Naticeal Trust Company, Limited                   |                               |    | 104,100  | 42 | 1,309                     | 81 | 101,905                       | 40 | 14,560                    | 00 |
| Northern Trust Company                            |                               |    | 37,455   | 22 | 50                        | 00 | 20,020                        | 76 | 15,307                    | 20 |
| Ottawa Valley Trust Co.                           |                               |    | 37   | 50 |                           |    | 169                           | 87 |                           |    |
| Premier Trust Company                             |                               |    | 11,476   | 98 |                           |    | 22,909                        | 37 | 9,102                     | 87 |
| Prudential Trust Company, Limited                 | 3,230                         | 55 | 348  | 06 |                           |    | 6,304                         | 52 | 370                       | 00 |
| Royal Trust Company                               |                               |    | 71,499   | 83 | 153,861                   | 34 | 260,723                       | 45 | 76,931                    | 30 |
| Sterling Trusts Corporation                       | 2,270                         | 17 | 12,604   | 84 | 622                       | 50 | 11,770                        | 08 | 16,303                    | 90 |
| Toronto General Trusts Corporation                | 79,320                        | 72 | 124,918  | 14 | 6,374                     | 55 | 40,270                        | 19 | 3,722                     | 02 |
| Victoria Trust and Savings Company                |                               |    | 14,302   | 73 | 1,137                     | 95 | 22,730                        | 78 | 18,736                    | 00 |
| Waterloo Trust and Savings Company                | 1,031                         | 93 | 11,177   | 62 | 4,418                     | 57 | 22,623                        | 45 | 724                       | 00 |
| Totals  | 100,401                       | 31 | 782,220  | 89 | 265,894                   | 75 | 861,143                       | 14 | 426,405                   | 49 |
| Totals previous year                              | 101,906                       | 39 | 846,779  | 91 | 234,701                   | 90 | 792,855                       | 30 | 391,923                   | 01 |

\*Deficit

## REGISTERED IN ONTARIO AS AT DECEMBER 31st, 1946

## Income

|    | On Bank Deposits |    | Other Interest |    | Profit on Sale of Securities and Real Estate |    | Amount Assets Written Up |    | Profit in Guaranteed Funds |    | Agency Fees and Commissions Earned |    | Other Revenue for the year |    | Totals     |    |
|----|------------------|----|----------------|----|--|----|--------------------------|----|----------------------------|----|------------------------------------|----|----------------------------|----|------------|----|
|    | \$               | c. | \$             | c. | \$   | c. | \$                       | c. | \$                         | c. | \$                                 | c. | \$                         | c. | \$         | c. |
| 1  |                  |    |                |    |  |    |                          |    |                            |    | 10,311                             | 12 |                            |    | 25,107     | 37 |
| 2  | 215              | 49 | 33             | 40 | 2,283  | 04 |                          |    | 115,489                    | 42 | 10,666                             | 64 | 11,865                     | 48 | 234,587    | 11 |
| 3  |                  |    | 133            | 51 | 1,827  | 82 |                          |    | 38,590                     | 18 | 11,670                             | 90 | 792                        | 05 | 95,869     | 04 |
| 4  | 650              | 07 | 41             | 53 | 7,178  | 05 |                          |    | 3,428                      | 35 | 356,362                            | 99 | 29,474                     | 19 | 464,001    | 17 |
| 5  | 114              | 54 | 7,295          | 95 | 9  | 15 |                          |    | 103,523                    | 05 | 288,533                            | 78 | 24,426                     | 17 | 510,680    | 63 |
| 6  |                  |    | 5,093          | 94 | 13,201                                       | 76 |                          |    | 117,971                    | 22 | 98,925                             | 67 | 6,396                      | 52 | 314,955    | 29 |
| 7  | 211              | 72 | 827            | 57 | 95,511                                       | 57 |                          |    | 89,958                     | 81 | 701,234                            | 00 | 1,175                      | 82 | 952,311    | 35 |
| 8  |                  |    | 3,784          | 90 |  |    |                          |    | 191,332                    | 16 | 530,810                            | 26 | 14,384                     | 90 | 813,305    | 02 |
| 9  |                  |    | 2,476          | 81 | 8,255  | 32 |                          |    | 123,323                    | 19 | 342,715                            | 25 | 5,640                      | 10 | 557,475    | 62 |
| 10 |                  |    |                |    | 8,057  | 36 |                          |    | 100,216                    | 63 | 19,310                             | 15 | 5,515                      | 87 | 167,990    | 32 |
| 11 |                  |    |                |    | 10,682                                       | 38 |                          |    | 66,540                     | 40 | 99,017                             | 44 | 9,714                      | 95 | 255,062    | 31 |
| 12 | 4                | 00 | 29             | 68 | 76   | 23 |                          |    | 3,273                      | 07 | 33,191                             | 67 | 2,311                      | 78 | 65,884     | 29 |
| 13 | 1,442            | 14 | 1,105          | 90 | 5,037  | 84 |                          |    | 93,029                     | 30 | 7,306                              | 31 | 1,097                      | 85 | 165,339    | 01 |
| 14 |                  |    |                |    |  |    |                          |    |                            |    | 17,632                             | 03 |                            |    | 36,485     | 15 |
| 15 |                  |    | 159            | 20 | 304  | 75 |                          |    | 44,677                     | 25 | 316,667                            | 09 | 4,744                      | 86 | 431,803    | 06 |
| 16 | 37,978           | 98 | 6,218          | 12 | 168,143                                      | 65 |                          |    | 345,194                    | 56 | 980,459                            | 23 |                            |    | 1,873,366  | 92 |
| 17 | 3,545            | 17 | 3,373          | 11 |  |    |                          |    | 511,080                    | 85 | 1,598,850                          | 55 | 28,287                     | 22 | 2,367,012  | 53 |
| 18 | 723              | 88 | 720            | 52 | 3,995  | 56 |                          |    | *281                       | 88 | 101,303                            | 66 | 63,866                     | 41 | 243,161    | 33 |
| 19 | 1,409            | 77 |                |    |  |    |                          |    |                            |    | 125                                | 50 |                            |    | 1,742      | 64 |
| 20 |                  |    | 4,394          | 28 | 30,990                                       | 98 |                          |    | 74,149                     | 89 | 98,836                             | 52 | 6,819                      | 61 | 258,680    | 50 |
| 21 |                  |    | 6              | 28 | 16,655                                       | 39 |                          |    |                            |    | 147,012                            | 72 | 2,979                      | 58 | 176,907    | 10 |
| 22 |                  |    |                |    |  |    |                          |    | 91,494                     | 55 | 2,775,461                          | 57 | 40,343                     | 09 | 3,470,315  | 13 |
| 23 |                  |    | 71             | 68 | 27,640                                       | 93 |                          |    | 65,695                     | 14 | 94,366                             | 15 | 1,947                      | 01 | 228,752    | 06 |
| 24 |                  |    | 25,483         | 84 | 134,822                                      | 39 |                          |    | 291,570                    | 21 | 1,159,356                          | 66 | 31,091                     | 75 | 1,896,930  | 47 |
| 25 |                  |    |                |    | 28,382                                       | 89 |                          |    | 200,146                    | 84 | 12,477                             | 65 | 4,383                      | 69 | 302,298    | 53 |
| 26 | 6,829            | 62 | 1,108          | 05 | 18,367                                       | 50 |                          |    | 265,813                    | 42 | 84,308                             | 90 | 8,530                      | 20 | 424,933    | 26 |
|    | 53,125           | 38 | 62,358         | 27 | 611,424                                      | 56 |                          |    | 2,966,216                  | 61 | 9,899,977                          | 71 | 305,789                    | 10 | 16,334,957 | 21 |
|    | 41,443           | 60 | 123,318        | 68 | 527,028                                      | 19 | 1,200                    | 00 | 2,719,866                  | 02 | 8,618,005                          | 00 | 539,376                    | 25 | 14,938,404 | 25 |

## REVENUE ACCOUNT OF TRUST COMPANIES

## Expenditure

| Name of Company  | Interest<br>Incurred | Loss on sale<br>of securities<br>and real<br>estate owned<br>absolutely<br>by the<br>Corporation | Amount<br>by which<br>ledger<br>values of<br>assets were<br>written<br>down | License Fees<br>taxes |    |
|--|----------------------|--|---|-----------------------|----|
|  |                      |  |   | Dominion              |    |
|  | 1                    | 2  | 3   | 4                     |    |
|  | \$ c.                | \$ c.  | \$ c.   | \$ c.                 |    |
| Bankers' Trust Company.....                            |                      |  |   | 9,702 62              | 1  |
| British Mortgage and Trust Corporation of Ontario..... |                      |  |   | 28,000 00             | 2  |
| Brockville Trust and Savings Company.....              | 252 35               |  |   | 23,622 70             | 3  |
| Canada Permanent Trust Company.....                    |                      |  | 5,277 15  | 37,100 10             | 4  |
| Canada Trust Company.....                              |                      |  |   | 27,227 45             | 5  |
| Capital Trust Corporation, Limited.....                |                      | 4,658 34   | 2,024 42  | 35,355 85             | 6  |
| Chartered Trust and Executor Company.....              | 117 48               | 17,649 44  | 15,259 07   | 77,203 09             | 7  |
| Crown Trust & Guarantee Co.....                        |                      | 14,269 32  |   | 25,000 00             | 8  |
| Eastern Trust Company.....                             |                      |  | 28,365 33   | 60,000 00             | 9  |
| Grey and Bruce Trust and Savings Company.....          | 613 96               |  |   | 14,000 00             | 10 |
| Guaranty Trust Company of Canada.....                  | 1,046 63             |  |   | 18,748 43             | 11 |
| Guelph Trust Company.....                              |                      |  |   | 16,759 00             | 12 |
| Industrial Mortgage and Trust Company.....             | 349 29               |  |   | 36,000 00             | 13 |
| Lambton Trust Company.....                             |                      | 836 50   |   | 9,500 00              | 14 |
| London and Western Trusts Co., Limited.....            |                      |  |   | 28,000 00             | 15 |
| Montreal Trust Company.....                            | 14,911 16            |  |   | 271,332 71            | 16 |
| National Trust Company, Limited.....                   |                      |  |   | 219,116 23            | 17 |
| Northern Trusts Company.....                           |                      |  |   | 48,000 00             | 18 |
| Ottawa Valley Trust Co.....                            |                      |  |   |                       | 19 |
| Premier Trust Company.....                             | 9,849 95             |  |   | 31,895 55             | 20 |
| Prudential Trust Company, Limited.....                 |                      |  | 2,356 89  | 185 36                | 21 |
| Royal Trust Company.....                               | 18,658 34            |  |   | 270,000 00            | 22 |
| Sterling Trusts Corporation.....                       |                      | 4,999 49   | 5,678 90  | 23,528 88             | 23 |
| Toronto General Trusts Corporation.....                | *27,500 00           | 10,204 99  | 57,335 30   | 113,756 94            | 24 |
| Victoria Trust and Savings Company.....                | 6,857 53             | 31,029 74  |   | 33,000 00             | 25 |
| Waterloo Trust and Savings Company.....                | 1,289 70             | 181 76   | 10,000 00   | 45,000 00             | 26 |
| Totals.....  | 81,446 39            | 83,829 58  | 126,297 06  | 1,502,034 91          |    |
| Totals previous year.....                              | 57,117 31            | 219,247 74   | 189,079 89  | 1,441,300 68          |    |

\*Transferred to Pension Fund.

†Deficit.

## REGISTERED IN ONTARIO AS AT DECEMBER 31st, 1946

## Expenditure

| and Taxes other than<br>on real estate |           | Commission<br>on Loans<br>and on<br>Sale of<br>Real<br>Estate | Amount<br>Transferred<br>to<br>Investment<br>Reserves | All Other<br>Expenses<br>Incurred | Net Profit   | Totals        |
|--|-----------|---|---|-----------------------------------|--------------|---------------|
| Provincial                             | Municipal |   |   |                                   |              |               |
| 5                                      | 6         | 7   | 8   | 9                                 | 10           | 11            |
| \$ c.                                  | \$ c.     | \$ c.   | \$ c.   | \$ c.                             | \$ c.        | \$ c.         |
| 1                                      | 351 89    |   |   | 225 76                            | 14,827 10    | 25,107 37     |
| 2                                      | 305 00    | 555 00  | 772 50  | 81,207 74                         | 97,681 26    | 234,587 11    |
| 3                                      | 694 00    | 370 00  | 2,341 10  | 33,770 74                         | 34,818 15    | 95,869 04     |
| 4                                      | 1,068 20  | 7,129 47  |   | 332,824 33                        | 80,601 92    | 464,001 17    |
| 5                                      | 2,812 46  | 2,731 88  |   | 396,037 57                        | 66,871 27    | 510,680 63    |
| 6                                      | 697 67    | 3,275 24  | 8,337 34  | 192,551 33                        | 68,055 10    | 314,955 29    |
| 7                                      | 895 27    | 6,280 60  | 91,637 61   | 562,990 43                        | 101,924 34   | 952,311 35    |
| 8                                      | 1,086 13  | 6,596 23  |   | 647,599 20                        | 118,754 14   | 813,305 02    |
| 9                                      | 15,146 97 | 4,292 90  |   | 360,844 32                        | 88,826 10    | 557,475 62    |
| 10                                     | 255 00    | 504 40  | 5,723 90  | 90,442 39                         | 48,606 10    | 167,990 32    |
| 11                                     | 688 73    | 2,162 93  | 828 75  | 157,370 87                        | 71,852 10    | 255,062 31    |
| 12                                     | 255 00    | 225 10  |   | 17,452 06                         | 31,193 13    | 65,884 29     |
| 13                                     | 1,281 22  | 639 09  | 938 05  | 63,565 12                         | 62,566 24    | 165,339 01    |
| 14                                     | 232 50    |   |   | 8,701 96                          | 17,214 19    | 36,485 15     |
| 15                                     |           | 4,143 53  |   | 337,991 80                        | 61,667 73    | 431,803 06    |
| 16                                     | 1,632 54  | 6,905 93  |   | 879,275 75                        | 406,165 18   | 1,873,366 92  |
| 17                                     | 2,141 00  | 15,941 47   | 27 50   | 1,793,445 32                      | 336,341 01   | 2,367,012 53  |
| 18                                     | 786 60    | 1,776 25  |   | 107,251 20                        | 85,347 28    | 243,161 33    |
| 19                                     |           | 35 36   |   | 9,181 15                          | † 7,473 87   | 1,742 64      |
| 20                                     | 326 00    | 2,776 44  |   | 159,590 99                        | 44,241 57    | 258,680 50    |
| 21                                     | 747 92    | 942 42  |   | 127,419 88                        | 45,254 63    | 176,907 10    |
| 22                                     | 2,528 37  | 21,400 43   |   | 2,718,166 99                      | 439,561 00   | 3,470,315 13  |
| 23                                     | 1,487 93  | 932 19  |   | 116,853 08                        | 75,271 59    | 228,752 06    |
| 24                                     | 1,522 21  | 19,720 85   |   | 1,331,212 09                      | 335,678 09   | 1,896,930 47  |
| 25                                     | 310 00    |   | 1,755 50  | 103,373 79                        | 61,362 76    | 302,298 53    |
| 26                                     | 326 25    | 1,828 57  | 5,948 43  | 257,845 77                        | 102,512 78   | 424,933 26    |
| 37,578 86                              |           | 111,166 28  | 118,310 68  | 10,887,191 63                     | 2,889,720 89 | 16,334,957 21 |
| 32,461 78                              |           | 104,413 05  | 67,604 05   | 9,627,718 90                      | 2,745,775 17 | 14,938,404 25 |



# **PROFIT AND LOSS ACCOUNT OF TRUST COMPANIES**

| Name of Company                                   | Balance at<br>January 1st,<br>1946 | Net Profit   | Transferred<br>from<br>Reserve<br>Fund and<br>Contingency<br>Reserve | Premium<br>on Capital<br>Stock |    |
|---|------------------------------------|--------------|--|--------------------------------|----|
|   | 1                                  | 2            | 3  | 4                              |    |
|   | \$ c.                              | \$ c.        | \$ c.  | \$ c.                          |    |
| Bankers' Trust Company                            | 18,857 49                          | 14,827 10    |  |                                | 1  |
| British Mortgage and Trust Corporation of Ontario | 60,689 99                          | 97,681 26    |  |                                | 2  |
| Brockville Trust and Savings Company              | 25,905 19                          | 34,818 15    | 11,654 16  |                                | 3  |
| Canada Permanent Trust Company                    | 61,867 03                          | 80,601 92    |  |                                | 4  |
| Canada Trust Company                              | 34,634 99                          | 66,871 27    |  |                                | 5  |
| Capital Trust Corporation, Limited                | 10,030 05                          | 68,055 10    |  |                                | 6  |
| Chartered Trust and Executor Company              | 129,167 44                         | 101,924 34   |  |                                | 7  |
| Crown Trust & Guarantee Co.                       | 73,040 52                          | 118,754 14   |  |                                | 8  |
| Eastern Trust Company                             | 28,821 24                          | 88,826 10    |  |                                | 9  |
| Grey and Bruce Trust and Savings Company          |                                    | 48,606 10    |  |                                | 10 |
| Guaranty Trust Company of Canada                  | 11,607 57                          | 71,852 10    | 23,700 12  | xx15,617 50                    | 11 |
| Guelph Trust Company                              | 50,161 80                          | 31,193 13    |  |                                | 12 |
| Industrial Mortgage and Trust Company             | 53,149 51                          | 62,566 21    |  |                                | 13 |
| Lambton Trust Company                             | 30,077 66                          | 17,214 19    |  |                                | 14 |
| London and Western Trusts Co., Limited            | 86,208 01                          | 61,667 73    |  |                                | 15 |
| Montreal Trust Company                            | 514,046 84                         | 406,165 18   |  |                                | 16 |
| National Trust Company, Limited                   | 531,233 20                         | 336,341 01   |  |                                | 17 |
| Northern Trusts Company                           | 288,455 65                         | 85,347 28    |  |                                | 18 |
| Ottawa Valley Trust Co.                           |                                    | *7,473 87    |  | 19,010 00                      | 19 |
| Premier Trust Company                             | 20,666 53                          | 44,241 57    |  | 12 41                          | 20 |
| Prudential Trust Company, Limited                 | 190,433 67                         | 45,254 63    |  |                                | 21 |
| Royal Trust Company                               | 1,137,197 28                       | 439,561 00   | 500,000 00   |                                | 22 |
| Sterling Trusts Corporation                       | 26,201 40                          | 75,271 59    |  |                                | 23 |
| Toronto General Trusts Corporation                | 150,999 15                         | 335,678 09   |  |                                | 24 |
| Victoria Trust and Savings Company                | 36,752 83                          | 61,362 76    |  |                                | 25 |
| Waterloo Trust and Savings Company                | 55,084 10                          | 102,512 78   |  | 125,000 00                     | 26 |
| Totals  | 3,625,289 14                       | 2,889,720 89 | 535,354 28   | 159,639 91                     |    |
| Totals previous year                              | 4,384,990 69                       | 2,745,775 17 | 530,000 00   | 36,716 06                      |    |

\* Deficit.

† Transfer to Retirement Fund.

xx Capital appreciation on Assets Purchased.

†† Expense and Commission re: Sale of Capital Stock.

## REGISTERED IN ONTARIO AS AT DECEMBER 31st, 1946

|    | Amount transferred from Investment Reserves | Totals       | Dividends declared including Bonuses | Transferred to Reserve Fund, and Contingency Fund. | Other Charges | Balance as at 31st, December, 1946 | Totals       |
|----|---|--------------|--------------------------------------|--|---------------|------------------------------------|--------------|
|    | 5   | 6            | 7                                    | 8  | 9             | 10                                 | 11           |
|    | \$ c.                                       | \$ c.        | \$ c.                                | \$ c.  | \$ c.         | \$ c.                              | \$ c.        |
| 1  |   | 33,684 59    | 12,500 00                            |  |               | 21,184 59                          | 33,684 59    |
| 2  |   | 158,371 25   | 80,000 00                            |  |               | 78,371 25                          | 158,371 25   |
| 3  |   | 72,377 50    | 28,750 00                            | 25,000 00  | †1,635 74     | 16,991 76                          | 72,377 50    |
| 4  |   | 142,468 95   | 60,000 00                            |  |               | 82,468 95                          | 142,468 95   |
| 5  |   | 101,506 26   | 60,000 00                            |  |               | 41,506 26                          | 101,506 26   |
| 6  |   | 78,085 15    | 35,455 01                            | 20,000 00  | †10,979 39    | 11,650 75                          | 78,085 15    |
| 7  | 164,000 00                                  | 395,091 78   | 50,000 00                            | 250,000 00   |               | 95,091 78                          | 395,091 78   |
| 8  |   | 191,794 66   | 50,666 00                            | 100,000 00   |               | 41,128 66                          | 191,794 66   |
| 9  | 100,000 00                                  | 217,647 34   | 80,000 00                            | 100,000 00   |               | 37,647 34                          | 217,647 34   |
| 10 |   | 48,606 10    | 38,129 00                            | 10,477 10  |               |                                    | 48,606 10    |
| 11 |   | 122,777 29   | 23,530 00                            | 80,000 00  | †2,765 28     | 16,482 01                          | 122,777 29   |
| 12 |   | 81,354 93    | 15,125 04                            |  |               | 66,229 89                          | 81,354 93    |
| 13 | 85,000 00                                   | 200,715 75   | 41,275 00                            | 100,000 00   |               | 59,440 75                          | 200,715 75   |
| 14 |   | 47,291 85    | 12,614 00                            |  |               | 34,677 85                          | 47,291 85    |
| 15 |   | 147,875 74   | 24,274 00                            |  |               | 123,601 74                         | 147,875 74   |
| 16 |   | 920,212 02   | 320,000 00                           |  | †10,000 00    | 590,212 02                         | 920,212 02   |
| 17 |   | 867,574 21   | 270,000 00                           |  |               | 597,574 21                         | 867,574 21   |
| 18 |   | 373,802 93   | 40,000 00                            | 150,000 00   |               | 183,802 93                         | 373,802 93   |
| 19 |   | 11,536 13    |                                      |  | ††9,330 42    | 2,205 71                           | 11,536 13    |
| 20 |   | 64,920 51    | 24,655 70                            |  |               | 40,264 81                          | 64,920 51    |
| 21 |   | 235,688 30   | 8,763 50                             |  |               | 226,924 80                         | 235,688 30   |
| 22 |   | 2,076,758 28 | 380,000 00                           | 500,000 00   | †33,750 00    | 1,163,008 28                       | 2,076,758 28 |
| 23 |   | 101,472 99   | 36,901 84                            | 50,000 00  |               | 14,571 15                          | 101,472 99   |
| 24 |   | 486,677 24   | 210,000 00                           |  |               | 276,677 24                         | 486,677 24   |
| 25 | 285,000 00                                  | 383,115 59   | 48,562 50                            | 285,000 00   |               | 49,553 09                          | 383,115 59   |
| 26 |   | 282,596 88   | 55,862 50                            | 125,000 00   |               | 101,734 38                         | 282,596 88   |
|    | 634,000 00                                  | 7,844,004 22 | 2,007,064 09                         | 1,795,477 10                                       | 68,460 83     | 3,973,002 20                       | 7,844,004 22 |
|    | 1,199,840 89                                | 8,897,322 91 | 1,875,792 57                         | 3,085,165 50                                       | 244,065 13    | 3,692,299 71                       | 8,897,322 91 |

## STATEMENT OF GUARANTEED FUND REVENUE OF TRUST COMPANIES

## Income

| Name of Company                                   | Interest and Dividends Earned |    |                     |    |                         |    | Other Interest Earned |           |        |                  |    |
|---|-------------------------------|----|---------------------|----|-------------------------|----|-----------------------|-----------|--------|------------------|----|
|   | On Mortgages on Real Estate   |    | On Collateral Loans |    | On Bonds and Debentures |    |                       | On Stocks |        | On Bank Deposits |    |
|   | \$                            | c. | \$                  | c. | \$                      | c. |                       | \$        | c.     | \$               | c. |
| Bankers' Trust Company                            |                               |    |                     |    |                         |    |                       |           |        |                  | 1  |
| British Mortgage and Trust Corporation of Ontario | 121,994                       | 50 |                     |    | 148,882                 | 39 | 40,984                | 22        | 1,278  | 45               | 2  |
| Brockville Trust and Savings Co.                  | 56,998                        | 26 |                     |    | 9,568                   | 60 |                       |           |        |                  | 3  |
| Canada Permanent Trust Company                    | 12,671                        | 06 |                     |    | 1,997                   | 82 |                       |           | 11     | 84               | 4  |
| Canada Trust Company                              | 166,196                       | 22 | 5,716               | 26 | 105,295                 | 60 | 21,998                | 05        | 536    | 10               | 5  |
| Capital Trust Corporation, Limited                | 237,238                       | 76 |                     |    | 112,154                 | 88 |                       |           |        |                  | 6  |
| Chartered Trust and Executor Co.                  | 32,474                        | 66 | 43,877              | 98 | 136,529                 | 96 |                       |           | 387    | 61               | 7  |
| Crown Trust & Guarantee Co.                       | 250,294                       | 31 | 19,373              | 14 | 150,184                 | 58 | 15,868                | 59        |        |                  | 8  |
| Eastern Trust Company                             | 87,143                        | 68 | 14,276              | 31 | 273,821                 | 56 |                       |           |        |                  | 9  |
| Grey and Bruce Trust and Savings Company          | 85,966                        | 42 |                     |    | 155,840                 | 68 | 13,832                | 37        | 2,341  | 31               | 10 |
| Guaranty Trust Co. of Canada                      | 42,144                        | 04 | 20,926              | 10 | 106,265                 | 28 |                       |           | 762    | 57               | 11 |
| Guelph Trust Company                              | 14,159                        | 58 |                     |    | 7,102                   | 11 |                       |           | 2      | 92               | 12 |
| Industrial Mortgage and Trust Co.                 | 98,294                        | 28 |                     |    | 107,319                 | 89 | 11,540                | 33        |        |                  | 13 |
| Lambton Trust Company                             |                               |    |                     |    |                         |    |                       |           |        |                  | 14 |
| London and Western Trusts Co., Limited            | 111,645                       | 35 | 1,935               | 32 | 49,272                  | 33 | 5,075                 | 56        | 968    | 81               | 15 |
| Montreal Trust Company                            | 3,213                         | 43 | 90,958              | 06 | 595,001                 | 58 | 29,068                | 61        | 30,408 | 33               | 16 |
| National Trust Company, Limited                   | 228,628                       | 83 | 5,112               | 58 | 614,724                 | 08 | 35,455                | 25        |        |                  | 17 |
| Northern Trusts Company                           | 1,156                         | 73 |                     |    | 4,557                   | 04 |                       |           |        |                  | 18 |
| Ottawa Valley Trust Co.                           |                               |    |                     |    |                         |    |                       |           |        |                  | 19 |
| Premier Trust Company                             | 63,637                        | 36 | 33,021              | 97 | 53,945                  | 25 |                       |           |        |                  | 20 |
| Prudential Trust Company, Ltd.                    |                               |    |                     |    |                         |    |                       |           |        |                  | 21 |
| Royal Trust Company                               |                               |    | 10,525              | 69 | 180,850                 | 24 |                       |           |        |                  | 22 |
| Sterling Trusts Corporation                       | 125,274                       | 32 |                     |    | 29,580                  | 86 | 1,305                 | 33        |        |                  | 23 |
| Toronto General Trusts Corporation                |                               |    |                     |    |                         |    |                       |           |        |                  | 24 |
|   | 347,054                       | 49 | 34,855              | 23 | 402,379                 | 90 | 4,202                 | 12        |        |                  | 24 |
| Victoria Trust and Savings Co.                    | 252,881                       | 24 | 5,505               | 29 | 137,836                 | 91 | 18,172                | 63        |        |                  | 25 |
| Waterloo Trust and Savings Co.                    | 257,166                       | 16 | 5,268               | 75 | 389,930                 | 43 | 10,110                | 64        |        |                  | 26 |
| Totals  | 2,596,233                     | 68 | 291,352             | 71 | 3,773,041               | 97 | 207,613               | 70        | 36,700 | 97               |    |
| Totals previous year                              | 2,625,916                     | 47 | 292,026             | 55 | 3,242,642               | 85 | 193,714               | 89        | 28,849 | 30               |    |

\* Deficit

## REGISTERED IN ONTARIO AS AT DECEMBER 31st, 1946

## Expenditure

|    | Profit<br>on Sale of<br>Securities |    | Other<br>Revenue |    | Total<br>Guaranteed<br>Fund<br>Income |    | Interest Incurred on                 |          | Loss on<br>Sale of<br>Securities |        | Other<br>Expenses<br>Incurred |        | Profit<br>Transferred<br>to<br>Company<br>Funds |         | Total     |         |           |    |
|----|------------------------------------|----|------------------|----|---------------------------------------|----|--------------------------------------|----------|----------------------------------|--------|-------------------------------|--------|---|---------|-----------|---------|-----------|----|
|    |                                    |    |                  |    |                                       |    | Guaranteed<br>Investment<br>Receipts | Deposits |                                  |        |                               |        |   |         |           |         |           |    |
|    | \$                                 | c. | \$               | c. | \$                                    | c. | \$                                   | c.       | \$                               | c.     | \$                            | c.     | \$  | c.      | \$        | c.      |           |    |
| 1  |                                    |    |                  |    |                                       |    |                                      |          |                                  |        |                               |        |   |         |           |         |           |    |
| 2  | 7,733                              | 18 |                  |    | 320,872                               | 74 | 129,880                              | 11       | 75,503                           | 21     |                               |        | 115,489   | 42      | 320,872   | 74      |           |    |
| 3  |                                    |    |                  |    | 66,566                                | 86 | 12,209                               | 57       | 14,878                           | 14     | 888                           | 97     | 38,590  | 18      | 66,566    | 86      |           |    |
| 4  |                                    |    |                  |    | 14,680                                | 72 | 11,252                               | 37       |                                  |        |                               |        | 3,428   | 35      | 14,680    | 72      |           |    |
| 5  |                                    |    |                  |    | 299,742                               | 23 | 108,745                              | 39       | 83,143                           | 84     |                               | 1,329  | 95  | 103,523 | 05        | 299,742 | 23        |    |
| 6  |                                    |    |                  |    | 349,393                               | 64 | 132,860                              | 26       | 68,562                           | 16     |                               |        | 147,971   | 22      | 349,393   | 64      |           |    |
| 7  | 491                                | 89 |                  |    | 213,762                               | 13 | 11,802                               | 77       | 108,991                          | 31     | 3,009                         | 24     | 89,958  | 81      | 213,762   | 13      |           |    |
| 8  | 37,403                             | 53 | 3,274            | 90 | 476,399                               | 05 | 190,386                              | 16       | 88,115                           | 26     | 6,565                         | 47     | 191,332   | 16      | 476,399   | 05      |           |    |
| 9  |                                    |    |                  |    | 375,241                               | 58 | 251,918                              | 39       |                                  |        |                               |        | 123,323   | 19      | 375,241   | 58      |           |    |
| 10 | 15,422                             | 89 | 10,214           | 66 | 283,621                               | 33 | 132,488                              | 14       | 50,916                           | 56     |                               |        | 100,216   | 63      | 283,621   | 33      |           |    |
| 11 | 4,366                              | 06 | 691              | 85 | 175,155                               | 90 | 61,053                               | 45       | 47,541                           | 19     | 12                            | 50     | 8   | 36      | 175,155   | 90      |           |    |
| 12 |                                    |    |                  |    | 21,264                                | 61 | 17,991                               | 54       |                                  |        |                               |        | 3,273   | 07      | 21,264    | 61      |           |    |
| 13 | 11,902                             | 13 |                  |    | 229,056                               | 63 | 92,728                               | 64       | 43,298                           | 69     |                               |        | 93,029  | 30      | 229,056   | 63      |           |    |
| 14 |                                    |    |                  |    |                                       |    |                                      |          |                                  |        |                               |        |   |         |           |         |           |    |
| 15 | 12,087                             | 08 |                  |    | 180,984                               | 45 | 119,320                              | 82       |                                  |        | 16,986                        | 38     | 44,677  | 25      | 180,984   | 45      |           |    |
| 16 |                                    |    |                  |    | 748,650                               | 01 | 403,363                              | 35       |                                  | 81     | 60                            | 10     | 50  | 345,194 | 56        | 748,650 | 01        |    |
| 17 |                                    |    | 9,378            | 22 | 893,298                               | 96 | 14,667                               | 79       | 356,170                          | 70     |                               | 11,379 | 62  | 511,080 | 85        | 893,298 | 96        |    |
| 18 |                                    |    |                  |    | 5,713                                 | 77 | 5,995                                | 65       |                                  |        |                               |        |   | *281    | 88        | 5,713   | 77        |    |
| 19 |                                    |    |                  |    |                                       |    |                                      |          |                                  |        |                               |        |   |         |           |         |           |    |
| 20 | 2,979                              | 21 | 623              | 99 | 154,207                               | 78 | 44,637                               | 35       | 33,683                           | 21     |                               | 1,737  | 33  | 74,149  | 89        | 154,207 | 78        |    |
| 21 |                                    |    |                  |    |                                       |    |                                      |          |                                  |        |                               |        |   |         |           |         |           |    |
| 22 |                                    |    |                  |    | 191,375                               | 93 | 66,779                               | 91       |                                  | 31,901 | 47                            | 1,290  | 00  | 91,494  | 55        | 191,375 | 93        |    |
| 23 | 6,053                              | 19 | 1,875            | 87 | 164,089                               | 57 | 82,448                               | 01       | 12,014                           | 40     |                               | 3,932  | 02  | 65,695  | 14        | 164,089 | 57        |    |
| 24 |                                    |    |                  |    | 788,491                               | 74 | 303,155                              | 80       | 186,606                          | 74     |                               | 7,158  | 99  | 291,570 | 21        | 788,491 | 74        |    |
| 25 | 67,012                             | 22 |                  |    | 481,408                               | 29 | 228,568                              | 08       | 52,693                           | 37     |                               |        |   | 200,146 | 84        | 481,408 | 29        |    |
| 26 | 5,984                              | 85 |                  |    | 668,460                               | 83 | 175,904                              | 03       | 226,533                          | 68     |                               | 209    | 70  | 265,813 | 42        | 668,460 | 83        |    |
|    | 171,436                            | 23 | 26,059           | 49 | 7,102,438                             | 75 | 2,598,157                            | 58       | 1,448,652                        | 46     | 32,884                        | 54     | 56,527  | 56      | 2,966,216 | 61      | 7,102,438 | 75 |
|    | 132,983                            | 03 | 29,096           | 06 | 6,545,229                             | 15 | 2,430,082                            | 35       | 1,289,148                        | 43     | 35,799                        | 45     | 70,332  | 90      | 2,719,866 | 02      | 6,545,229 | 15 |



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## Miscellaneous Statements and Summaries

1. MORTGAGES AND AGREEMENTS ON REAL ESTATE CLASSIFIED  
AS TO PROVINCES.
    - A. LOAN CORPORATIONS.
    - B. TRUST COMPANIES—COMPANY FUNDS.
    - C. TRUST COMPANIES—GUARANTEED FUNDS.
  2. COMPARATIVE SUMMARY OF ASSETS AND LIABILITIES OF
    - A. LOAN CORPORATIONS.
    - B. TRUST COMPANIES—COMPANY FUNDS.
    - C. TRUST COMPANIES—GUARANTEED FUNDS.
  3. COMPARATIVE SUMMARY OF INCOME AND EXPENDITURES OF  
LOAN AND TRUST CORPORATIONS.
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**MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE****Loan**

| Name of Corporation   |           | Western Provinces   |              |                   |                |
|---|-----------|---------------------|--------------|-------------------|----------------|
|   |           | British<br>Columbia | Alberta      | Saskat-<br>chewan | Manitoba       |
| (a) Farms   | (b) Urban |                     |              |                   |                |
|   |           | \$ c.               | \$ c.        | \$ c.             | \$ c.          |
| (a) Canada Permanent Mortgage Corporation.....              |           | 91,476 15           | 665,533 74   | 1,297,075 97      | 1,066,752 19 1 |
| (b) Canada Permanent Mortgage Corporation.....              |           | 2,579,251 37        | 223,238 73   | 346,512 29        | 818,625 26 2   |
| (a) Central Canada Loan and Savings Company.....            |           |                     | 3,615 46     |                   | 3,671 53 3     |
| (b) Central Canada Loan and Savings Company.....            |           |                     |              |                   |                |
| (a) Credit Foncier Franco-Canadien.....                     |           |                     | 927,292 73   | 1,786,826 08      | 81,731 72 5    |
| (b) Credit Foncier Franco-Canadien.....                     |           | 3,543,180 09        | 659,116 46   | 634,884 89        | 7,539,428 26 6 |
| (a) Guelph and Ontario Investment and Savings Society.....  |           |                     | 95,319 19    | 109,005 44        | 4,049 39 7     |
| (b) Guelph and Ontario Investment and Savings Society.....  |           |                     |              | 21,708 00         |                |
| (a) Huron and Erie Mortgage Corporation.....                |           |                     | 1,282,268 95 | 4,379,550 15      | 735,042 88 9   |
| (b) Huron and Erie Mortgage Corporation.....                |           | 833,600 70          | 62,145 93    | 83,736 77         | 205,451 23 10  |
| (a) Lambton Loan and Investment Company.....                |           |                     |              |                   |                |
| (b) Lambton Loan and Investment Company.....                |           |                     |              |                   |                |
| (a) Midland Loan and Savings Company.....                   |           |                     |              |                   |                |
| (b) Midland Loan and Savings Company.....                   |           |                     |              |                   |                |
| (a) Ontario Loan and Debenture Company.....                 |           |                     |              | 242,279 05        | 50,703 42 15   |
| (b) Ontario Loan and Debenture Company.....                 |           | 918,390 23          | 370,616 67   | 51,589 70         | 70,705 68 16   |
| (b) Peterborough Workingmen's Building Savings Society..... |           |                     |              |                   |                |
| (a) Provident Investment Company.....                       |           |                     |              |                   |                |
| (b) Provident Investment Company.....                       |           |                     |              |                   |                |
| (a) Toronto Mortgage Company.....                           |           |                     |              |                   |                |
| (b) Toronto Mortgage Company.....                           |           |                     |              |                   |                |
| (a) Toronto Savings and Loan Company.....                   |           |                     |              |                   | 2,207 19 22    |
| (b) Toronto Savings and Loan Company.....                   |           |                     |              |                   |                |
| Total (a) Farms.....  |           | 91,476 15           | 2,974,030 07 | 7,814,736 69      | 1,944,158 32   |
| Total (b) Urban.....  |           | 7,874,422 39        | 1,315,117 79 | 1,138,431 65      | 8,634,210 43   |
| Grand Total.....  |           | 7,965,898 54        | 4,289,147 86 | 8,953,168 34      | 10,578,368 75  |
| Total previous year (a) Farms.....                          |           | 114,360 09          | 3,654,350 64 | 10,036,870 62     | 2,556,493 12   |
| Total previous year (b) Urban.....                          |           | 6,658,732 67        | 812,169 22   | 807,191 61        | 6,377,049 34   |
| Grand Total previous year.....                              |           | 6,773,092 76        | 4,466,519 86 | 10,844,062 23     | 8,933,542 46   |

Interest accrued not taken into totals.

Gross totals reported by companies are shown in this schedule.

Where these totals differ from Balance Sheet figures, the difference is due to special reserves.

## AS AT DECEMBER 31st, 1946 — CLASSIFIED AS TO PROVINCES

## Corporations

| Totals          |            | Interest<br>due and<br>unpaid | Eastern Provinces |                 |                    |           | Interest<br>due and<br>unpaid |
|-----------------|------------|-------------------------------|-------------------|-----------------|--------------------|-----------|-------------------------------|
|                 |            |                               | Ontario           | Quebec          | Maritime           | Totals    |                               |
| \$              | c.         | \$                            | \$                | \$              | \$                 | \$        | \$                            |
| 1 3,120,838 05  | 1,952 88   | 646,570 10                    | 52,666 27         | 699,236 37 (Cr) | 2,912 54           |           |                               |
| 2 3,967,627 65  | 12,683 82  | 20,354,053 06                 | 7,686,819 45      | 3,886,310 76    | 31,927,183 27 (Cr) | 88,063 48 |                               |
| 3 7,286 99      |            |                               |                   |                 |                    |           |                               |
| 4               |            | 54,851 61                     |                   |                 | 54,851 61          |           |                               |
| 5 2,795,850 53  | 192,729 02 | 10,335 83                     | 114,187 62        |                 | 124,523 45         | 3,298 09  |                               |
| 6 12,376,609 70 | 103,421 70 | 2,652,039 28                  | 14,107,667 32     |                 | 16,759,706 60      | 72,029 05 |                               |
| 7 208,374 02    | 1,304 57   | 70,283 40                     |                   |                 | 70,283 40          | 502 74    |                               |
| 8 21,708 00     |            | 3,530,415 67                  |                   |                 | 3,530,415 67       | 1,729 83  |                               |
| 9 6,396,861 98  | 92,780 55  | 2,151,403 65                  |                   |                 | 2,151,403 65       | 4,913 87  |                               |
| 10 1,184,934 63 | 1,774 52   | 10,145,272 80                 |                   |                 | 10,145,272 80      | 19,950 20 |                               |
| 11              |            | 1,443,719 59                  |                   |                 | 1,443,719 59       | 7,729 73  |                               |
| 12              |            | 1,200,292 70                  |                   |                 | 1,200,292 70       | 927 50    |                               |
| 13              |            | 176,283 97                    |                   |                 | 176,283 97         |           |                               |
| 14              |            | 2,453,565 43                  |                   |                 | 2,453,565 43       |           |                               |
| 15 292,982 47   |            | 213,450 90                    |                   |                 | 213,450 90         |           |                               |
| 16 1,411,302 28 |            | 12,308,896 34                 |                   |                 | 12,308,896 34      |           |                               |
| 17              |            | 242,796 75                    |                   |                 | 242,796 75         | 3,943 98  |                               |
| 18              |            |                               |                   |                 |                    |           |                               |
| 19              |            | 4,643 05                      |                   |                 | 4,643 06           |           |                               |
| 20              |            |                               |                   |                 |                    |           |                               |
| 21              |            | 3,166,115 06                  |                   |                 | 3,466,115 06       | 3,910 87  |                               |
| 22 2,207 19     |            | 39,279 13                     |                   |                 | 39,279 13          | 127 44    |                               |
| 23              |            | 27,496 31                     |                   |                 | 27,496 31          | 162 35    |                               |
| 12,824,401 23   | 288,767 02 | 4,751,326 57                  | 114,187 62        | 52,666 27       | 4,918,180 46       | 13,659 33 |                               |
| 18,962,182 26   | 117,880 04 | 56,440,438 07                 | 21,794,486 77     | 3,886,310 76    | 82,121,235 60      | 14,590 30 |                               |
| 31,786,583 49   | 406,647 06 | 61,191,764 64                 | 21,908,674 39     | 3,938,977 03    | 87,039,416 06      | 28,249 63 |                               |
| 16,362,074 47   | 324,196 36 | 4,295,685 68                  | 125,298 09        | 39,807 67       | 4,460,791 44       | 11,779 02 |                               |
| 14,655,142 84   | 91,091 31  | 53,618,647 82                 | 18,974,591 03     | 2,773,611 64    | 75,366,850 49      | 6,640 96  |                               |
| 31,017,217 31   | 415,287 67 | 57,914,333 50                 | 19,099,889 12     | 2,813,419 31    | 79,827,641 93      | 18,419 98 |                               |



# MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE Trust Corporations —

| Name of Company                                   |           | Western Provinces   |            |                   |              |
|---|-----------|---------------------|------------|-------------------|--------------|
|   |           | British<br>Columbia | Alberta    | Saskat-<br>chewan | Manitoba     |
| (a) Farms   | (b) Urban |                     |            |                   |              |
|   |           | \$ c.               | \$ c.      | \$ c.             | \$ c.        |
| (b) Bankers' Trust Company.....                   |           | 7,000 00            |            |                   |              |
| (a) British Mortgage and Trust Corporation.....   |           |                     |            |                   |              |
| (b) British Mortgage and Trust Corporation.....   |           |                     |            |                   |              |
| (a) Brockville Trust and Savings Company.....     |           |                     |            |                   |              |
| (b) Brockville Trust and Savings Company.....     |           |                     |            |                   |              |
| (a) Canada Permanent Trust Company.....           |           |                     | 2,656 36   |                   |              |
| (b) Canada Permanent Trust Company.....           |           | 2,244 10            |            |                   | 872 00       |
| (a) Canada Trust Company.....                     |           |                     | 103,963 56 | 100,202 02        |              |
| (b) Canada Trust Company.....                     |           |                     |            | 2,906 55          |              |
| (a) Capital Trust Corporation.....                |           |                     |            |                   |              |
| (b) Capital Trust Corporation.....                |           |                     |            |                   |              |
| (a) Chartered Trust and Executor Company.....     |           |                     |            |                   |              |
| (b) Chartered Trust and Executor Company.....     |           |                     |            |                   |              |
| (a) Crown Trust & Guarantee Co.....               |           |                     | 64,040 10  | 71,962 16         | 29,606 34    |
| (b) Crown Trust & Guarantee Co.....               |           |                     | 2,967 08   |                   | 74,918 74    |
| (a) Eastern Trust Company.....                    |           |                     |            |                   |              |
| (b) Eastern Trust Company.....                    |           |                     |            |                   |              |
| (a) Grey and Bruce Trust and Savings Company..... |           |                     |            |                   |              |
| (b) Grey and Bruce Trust and Savings Company..... |           |                     |            |                   |              |
| (a) Guaranty Trust Company.....                   |           |                     |            |                   |              |
| (b) Guaranty Trust Company of Canada.....         |           |                     |            |                   |              |
| (a) Guelph Trust Company.....                     |           |                     |            | 17,361 59         |              |
| (b) Guelph Trust Company.....                     |           |                     |            |                   |              |
| (a) Industrial Mortgage and Trust Company.....    |           |                     | 20,964 48  | 74,487 25         |              |
| (b) Industrial Mortgage and Trust Company.....    |           |                     |            |                   |              |
| (a) Lambton Trust Company.....                    |           |                     |            |                   |              |
| (b) Lambton Trust Company.....                    |           |                     |            |                   |              |
| (a) London and Western Trusts Company.....        |           |                     | 290 85     | 40,558 71         | 15,312 81    |
| (b) London and Western Trusts Company.....        |           | 32,750 00           | 170,591 17 | 25,175 00         | 37,006 47    |
| (a) Montreal Trust Company.....                   |           |                     |            |                   |              |
| (b) Montreal Trust Company.....                   |           | 91,055 00           | 7,211 28   | 5,823 83          |              |
| (a) National Trust Company.....                   |           |                     | 199,895 55 | 525,540 59        | 487,024 06   |
| (b) National Trust Company.....                   |           |                     |            | 34,701 95         | 52,765 58    |
| (a) Northern Trusts Company.....                  |           |                     | 98,203 16  | 159,432 38        | 48,143 60    |
| (b) Northern Trusts Company.....                  |           |                     | 26,535 07  | 88,484 94         | 24,343 58    |
| (b) Ottawa Valley Trust Company.....              |           |                     |            |                   |              |
| (a) Premier Trust Company.....                    |           |                     | 711 50     |                   |              |
| (b) Premier Trust Company.....                    |           |                     |            |                   |              |
| (b) Prudential Trust Company Limited.....         |           |                     | 3,000 00   |                   |              |
| (a) Royal Trust Company.....                      |           |                     |            | 96,191 28         |              |
| (b) Royal Trust Company.....                      |           | 150,801 83          | 26,304 09  | 270 00            | 62,438 75    |
| (a) Sterling Trusts Corporation.....              |           |                     |            | 82,978 00         |              |
| (b) Sterling Trusts Corporation.....              |           |                     |            | 2,707 59          |              |
| (a) Toronto General Trusts Corporation.....       |           |                     | 30,374 95  | 855,233 71        | 335,483 44   |
| (b) Toronto General Trusts Corporation.....       |           | 27,597 26           |            | 56,889 22         | 21,969 43    |
| (a) Victoria Trust and Savings Company.....       |           |                     |            | 323,786 23        |              |
| (b) Victoria Trust and Savings Company.....       |           |                     |            | 8,413 11          |              |
| (b) Waterloo Trust and Savings Company.....       |           |                     |            |                   |              |
| Totals (a) Farms.....                             |           |                     | 521,100 51 | 2,347,733 92      | 915,570 25   |
| Totals (b) Urban.....                             |           | 311,448 19          | 236,608 69 | 225,372 19        | 274,314 55   |
| Grand Totals.....                                 |           | 311,448 19          | 757,709 20 | 2,573,106 11      | 1,189,884 80 |
| Totals (a) Farms previous year.....               |           |                     | 822,484 36 | 2,799,593 59      | 1,130,735 06 |
| Totals (b) Urban previous year.....               |           | 310,971 69          | 36,855 92  | 269,083 21        | 335,997 77   |
| Grand totals previous year.....                   |           | 310,971 69          | 859,340 28 | 3,068,676 80      | 1,466,732 83 |

Interest accrued not taken into totals. Gross totals reported by companies are shown in this schedule.

• Credit

**AS AT DECEMBER 31st, 1946 — CLASSIFIED AS TO PROVINCES  
Company Funds**

|    | Totals    |    | Interest<br>due and<br>unpaid | Eastern Provinces |         |           |           |    |    | Interest<br>due and<br>unpaid |
|----|-----------|----|-------------------------------|-------------------|---------|-----------|-----------|----|----|-------------------------------|
|    |           |    |                               | Ontario           | Quebec  | Maritime  | Totals    |    |    |                               |
|    | \$        | c. | \$                            | \$                | \$      | \$        | \$        | \$ | \$ | c.                            |
| 1  | 7,000     | 00 |                               | 6,100             | 239,457 |           | 245,557   | 85 |    |                               |
| 2  |           |    |                               | 1,100             |         |           | 1,100     | 00 |    |                               |
| 3  |           |    |                               | 13,430            | 65      |           | 13,430    | 65 |    | 154                           |
| 4  |           |    |                               | 18,909            | 57      |           | 18,909    | 57 |    | 24                            |
| 5  |           |    |                               | 561,247           | 82      |           | 561,247   | 82 |    | 35                            |
| 6  | 2,656     | 36 | 40                            | 4,300             | 00      | 1,897     | 9,197     | 00 |    | 102                           |
| 7  | 3,116     | 10 | 3                             | 194,780           | 69      | 15,115    | 509,926   | 68 |    | 2,555                         |
| 8  | 204,165   | 58 | 1,585                         | 82,651            | 76      |           | 82,651    | 76 |    | 7                             |
| 9  | 2,906     | 55 | 228                           | 395,912           | 78      | 530,381   | 926,323   | 83 |    | 2,520                         |
| 10 |           |    |                               |                   |         |           |           |    |    |                               |
| 11 |           |    |                               | 245,141           | 57      | 16,000    | 261,141   | 57 |    | 528                           |
| 12 |           |    |                               |                   |         |           |           |    |    |                               |
| 13 |           |    |                               | 78,889            | 25      |           | 78,889    | 25 |    |                               |
| 14 | 165,608   | 60 | 3,617                         |                   |         |           |           |    |    |                               |
| 15 | 77,885    | 82 | 49                            | 138,612           | 43      |           | 138,612   | 43 |    | 1,365                         |
| 16 |           |    |                               |                   |         | 12,833    | 12,833    | 34 |    |                               |
| 17 |           |    |                               |                   | 13,525  | 507,741   | 521,266   | 29 |    |                               |
| 18 |           |    |                               | 65,237            | 44      |           | 65,237    | 44 |    | 600                           |
| 19 |           |    |                               | 95,436            | 93      |           | 95,436    | 93 |    | 481                           |
| 20 |           |    |                               |                   |         |           |           |    |    |                               |
| 21 |           |    |                               |                   |         |           |           |    |    |                               |
| 22 | 17,361    | 59 |                               |                   |         |           |           |    |    |                               |
| 23 |           |    |                               | 236,807           | 02      |           | 236,807   | 02 |    | 41                            |
| 24 | 95,451    | 73 |                               | 568,863           | 67      |           | 568,863   | 67 |    |                               |
| 25 |           |    |                               | 113,511           | 55      |           | 113,511   | 55 |    |                               |
| 26 |           |    |                               | 61,133            | 69      |           | 61,133    | 69 |    |                               |
| 27 |           |    |                               | 88,361            | 91      |           | 88,361    | 91 |    | 812                           |
| 28 | 56,162    | 37 |                               | 7,860             | 16      |           | 7,860     | 16 |    |                               |
| 29 | 265,522   | 64 |                               | 349,361           | 58      |           | 349,361   | 58 |    | 17                            |
| 30 |           |    |                               |                   |         |           |           |    |    |                               |
| 31 | 104,090   | 11 |                               | 7,944             | 75      | 292,978   | 300,922   | 81 |    |                               |
| 32 | 1,212,460 | 20 | 147,821                       | 1,165             | 55      |           | 1,165     | 55 |    |                               |
| 33 | 87,467    | 53 | 298                           | 203,084           | 42      | 30,408    | 233,493   | 37 |    | 322                           |
| 34 | 305,779   | 14 | *705                          |                   |         |           |           |    |    |                               |
| 35 | 139,363   | 59 | *153                          |                   |         |           |           |    |    |                               |
| 36 |           |    |                               | 6,000             | 00      |           | 6,000     | 00 |    |                               |
| 37 | 711       | 50 |                               | 10,865            | 00      |           | 10,865    | 00 |    |                               |
| 38 |           |    |                               | 591,650           | 30      |           | 591,650   | 30 |    | 179                           |
| 39 | 3,000     | 00 |                               |                   | 2,041   | 21        | 2,041     | 21 |    |                               |
| 40 | 96,191    | 28 |                               | 10,000            | 00      |           | 10,000    | 00 |    |                               |
| 41 | 239,814   | 67 | 257                           | 316,954           | 29      | 538,739   | 863,819   | 14 |    | 5,356                         |
| 42 | 82,978    | 00 | 2,108                         |                   |         |           |           |    |    |                               |
| 43 | 2,707     | 59 |                               | 321,241           | 15      |           | 321,241   | 15 |    |                               |
| 44 | 1,221,092 | 10 | 26,825                        | 41,117            | 74      |           | 41,117    | 74 |    |                               |
| 45 | 106,455   | 91 | 1,309                         | 783,970           | 59      | 68,251    | 852,222   | 10 |    | 2,047                         |
| 46 | 323,786   | 23 |                               | 27,018            | 72      |           | 27,018    | 72 |    | 349                           |
| 47 | 8,413     | 11 |                               | 152,303           | 21      |           | 152,303   | 21 |    | 1                             |
| 48 |           |    |                               | 178,160           | 95      | 84,150    | 262,310   | 95 |    |                               |
|    |           |    |                               |                   |         |           |           |    |    |                               |
|    | 3,784,404 | 68 | 181,293                       | 900,226           | 30      | 17,730    | 917,956   | 64 |    | 1,381                         |
|    | 1,047,743 | 62 | 1,994                         | 5,408,963         | 84      | 1,815,935 | 7,755,912 | 60 |    | 12,620                        |
|    | 4,832,148 | 30 | 183,288                       | 6,309,190         | 14      | 1,815,935 | 8,673,869 | 24 |    | 11,005                        |
|    |           |    |                               |                   |         |           |           |    |    |                               |
|    | 4,752,813 | 01 | 246,175                       | 807,184           | 10      | 3,000     | 839,513   | 94 |    | 4,039                         |
|    | 952,908   | 59 | 886                           | 5,967,020         | 32      | 2,124,554 | 8,600,120 | 48 |    | 9,305                         |
|    | 5,705,721 | 60 | 247,062                       | 6,774,201         | 42      | 2,127,554 | 9,439,634 | 42 |    | 13,344                        |

Where these totals differ from Balance Sheet figures, the difference is due to special reserves.

## MORTGAGE LOANS AND AGREEMENTS FOR SALE ON REAL ESTATE

## Trust Corporations —

| Name of Company                              |            | Western Provinces   |              |                   |              |
|--|------------|---------------------|--------------|-------------------|--------------|
|  |            | British<br>Columbia | Alberta      | Saskat-<br>chewan | Manitoba     |
| (a) Farms                                    | (b) Urban  |                     |              |                   |              |
|  |            | \$ c.               | \$ c.        | \$ c.             | \$ c.        |
| (a) British Mortgage and Trust Corporation   |            |                     |              |                   | 1            |
| (b) British Mortgage and Trust Corporation   |            |                     |              |                   | 2            |
| (a) Brockville Trust and Savings Company     |            |                     |              |                   | 3            |
| (b) Brockville Trust and Savings Company     |            |                     |              |                   | 4            |
| (b) Canada Permanent Trust Company           |            |                     |              |                   | 5            |
| (a) Canada Trust Company                     |            |                     |              |                   | 6            |
| (b) Canada Trust Company                     | 71,603 39  |                     |              |                   | 7            |
| (a) Capital Trust Corporation                |            |                     |              |                   | 8            |
| (b) Capital Trust Corporation                |            |                     |              |                   | 9            |
| (a) Chartered Trust and Executor Company     |            |                     |              |                   | 10           |
| (b) Chartered Trust and Executor Company     |            |                     |              |                   | 11           |
| (a) Crown Trust & Guarantee Co.              | 128,428 69 | 101,022 07          | 24,336 89    | 51,238 40         | 12           |
| (b) Crown Trust & Guarantee Co.              |            | 79,090 63           |              | 180,848 95        | 13           |
| (a) Eastern Trust Company                    |            |                     |              |                   | 14           |
| (b) Eastern Trust Company                    |            |                     |              |                   | 15           |
| (a) Grey and Bruce Trust and Savings Company |            |                     |              |                   | 16           |
| (b) Grey and Bruce Trust and Savings Company |            |                     |              |                   | 17           |
| (a) Guaranty Trust Company of Canada         |            |                     |              |                   | 18           |
| (b) Guaranty Trust Company                   |            |                     |              |                   | 19           |
| (a) Guelph Trust Company                     |            |                     |              |                   | 20           |
| (b) Guelph Trust Company                     |            |                     |              |                   | 21           |
| (a) Industrial Mortgage and Trust Company    |            | 4,544 98            | 40,312 13    |                   | 22           |
| (b) Industrial Mortgage and Trust Company    |            |                     |              |                   | 23           |
| (a) London and Western Trusts Company        |            | 9,179 52            |              |                   | 24           |
| (b) London and Western Trusts Company        | 132,164 01 |                     |              | 133 47            | 25           |
| (b) Montreal Trust Company                   |            |                     |              |                   | 26           |
| (a) National Trust Company                   |            | 408,692 53          | 355,575 73   | 200,045 07        | 27           |
| (b) National Trust Company                   |            | 29,761 15           | 3,540 04     | 126,182 18        | 28           |
| (b) Northern Trusts Company                  |            | 12,874 70           | 7,125 30     |                   | 29           |
| (a) Premier Trust Company                    |            | 605 09              | 2,618 29     |                   | 30           |
| (b) Premier Trust Company                    |            |                     |              |                   | 31           |
| (b) Sterling Trusts Corporation              |            |                     |              |                   | 32           |
| (a) Toronto General Trusts Corporation       |            | 116,026 67          | 1,248,889 76 | 145,516 69        | 33           |
| (b) Toronto General Trusts Corporation       | 710,380 15 | 122,499 71          | 241,278 78   | 230,739 77        | 34           |
| (a) Victoria Trust and Savings Company       |            |                     | 256,824 37   |                   | 35           |
| (b) Victoria Trust and Savings Company       |            |                     | 6,750 63     |                   | 36           |
| (a) Waterloo Trust and Savings Company       |            |                     | 99,435 94    |                   | 37           |
| (b) Waterloo Trust and Savings Company       |            |                     |              | 33,714 20         | 38           |
| Totals (a) Farms                             |            | 128,428 69          | 640,070 86   | 2,027,993 11      | 396,800 16   |
| Totals (b) Urban                             |            | 914,147 55          | 244,226 19   | 261,694 75        | 571,618 57   |
| Grand Totals                                 |            | 1,042,576 24        | 884,297 05   | 2,289,687 86      | 968,418 73   |
| Totals (a) Farms previous year               |            | 128,428 69          | 798,566 72   | 2,383,294 58      | 687,728 82   |
| Totals (b) Urban previous year               |            | 953,731 18          | 232,023 44   | 380,776 02        | 549,469 44   |
| Grand Totals previous year                   |            | 1,082,159 87        | 1,030,590 16 | 2,764,070 60      | 1,237,198 26 |

Interest accrued not taken into totals.

Gross totals reported by companies are shown in this schedule.

Where these totals differ from Balance Sheet figures, the difference is due to special reserves.

\* Credit.

## AS AT DECEMBER 31st, 1946 — CLASSIFIED AS TO PROVINCES

## Guaranteed Funds

|    | Totals    |    | Interest due and unpaid |    | Eastern Provinces |    |           |    |           |    | Interest due and unpaid |    |
|----|-----------|----|-------------------------|----|-------------------|----|-----------|----|-----------|----|-------------------------|----|
|    |           |    |                         |    | Ontario           |    | Quebec    |    | Maritime  |    | Totals                  |    |
|    | \$        | c. | \$                      | c. | \$                | c. | \$        | c. | \$        | c. | \$                      | c. |
| 1  |           |    |                         |    | 92,603            | 70 |           |    |           |    | 92,603                  | 70 |
| 2  |           |    |                         |    | 2,886,295         | 58 |           |    |           |    | 2,886,295               | 58 |
| 3  |           |    |                         |    | 8,500             | 00 |           |    |           |    | 8,500                   | 00 |
| 4  |           |    |                         |    | 1,188,513         | 98 |           |    |           |    | 1,188,513               | 98 |
| 5  |           |    |                         |    | 150,691           | 51 |           |    |           |    | 150,691                 | 51 |
| 6  |           |    |                         |    | 30,283            | 26 |           |    |           |    | 30,283                  | 26 |
| 7  | 71,603    | 39 | 58                      | 29 | 1,817,828         | 11 | 1,583,804 | 93 |           |    | 3,401,633               | 04 |
| 8  |           |    |                         |    | 9,576             | 75 |           |    |           |    | 9,576                   | 75 |
| 9  |           |    |                         |    | 4,524,477         | 53 | 167,812   | 11 |           |    | 4,692,289               | 64 |
| 10 |           |    |                         |    | 28,033            | 34 |           |    |           |    | 28,033                  | 34 |
| 11 |           |    |                         |    | 616,979           | 17 |           |    |           |    | 616,979                 | 17 |
| 12 | 305,026   | 05 | 11,832                  | 76 | 39,415            | 80 |           |    |           |    | 39,415                  | 80 |
| 13 | 259,939   | 58 | 1,180                   | 89 | 4,554,699         | 39 | 434,395   | 80 |           |    | 4,989,095               | 19 |
| 14 |           |    |                         |    |                   |    |           |    | 146,195   | 23 | 146,195                 | 23 |
| 15 |           |    |                         |    | 48,493            | 25 | 180,234   | 35 | 1,884,335 | 43 | 2,113,063               | 03 |
| 16 |           |    |                         |    | 225,892           | 36 |           |    |           |    | 225,892                 | 36 |
| 17 |           |    |                         |    | 1,879,674         | 41 |           |    |           |    | 1,879,674               | 41 |
| 18 |           |    |                         |    |                   |    |           |    |           |    |                         |    |
| 19 |           |    |                         |    | 824,387           | 44 |           |    |           |    | 824,387                 | 44 |
| 20 |           |    |                         |    | 1,000             | 00 |           |    |           |    | 1,000                   | 00 |
| 21 |           |    |                         |    | 235,486           | 94 |           |    |           |    | 235,486                 | 94 |
| 22 | 44,857    | 11 |                         |    | 922,239           | 93 |           |    |           |    | 922,239                 | 93 |
| 23 |           |    |                         |    | 763,647           | 72 |           |    |           |    | 763,647                 | 72 |
| 24 | 9,179     | 52 | 160                     | 25 | 87,247            | 48 |           |    |           |    | 87,247                  | 48 |
| 25 | 132,297   | 48 |                         |    | 2,458,246         | 56 |           |    |           |    | 2,458,246               | 56 |
| 26 |           |    |                         |    |                   |    | 79,662    | 13 |           |    | 79,662                  | 13 |
| 27 | 964,313   | 33 | 29,358                  | 08 | 12,100            | 00 |           |    |           |    | 12,100                  | 00 |
| 28 | 159,483   | 37 | 119                     | 43 | 1,939,763         | 41 | 383,383   | 20 |           |    | 2,323,146               | 61 |
| 29 | 20,000    | 00 | 34                      | 25 |                   |    |           |    |           |    |                         |    |
| 30 | 3,223     | 38 | 1,478                   | 52 | 454,061           | 66 |           |    |           |    | 454,061                 | 66 |
| 31 |           |    |                         |    | 695,668           | 23 |           |    |           |    | 695,668                 | 23 |
| 32 |           |    |                         |    | 2,305,476         | 75 |           |    |           |    | 2,305,476               | 75 |
| 33 | 1,510,433 | 12 | 83,902                  | 57 | 66,382            | 43 |           |    |           |    | 66,382                  | 43 |
| 34 | 1,307,898 | 41 | 305                     | 40 | 2,245,792         | 97 | 112,255   | 00 |           |    | 2,358,047               | 97 |
| 35 | 256,824   | 37 |                         |    | 384,093           | 07 |           |    |           |    | 384,093                 | 07 |
| 36 | 6,750     | 63 |                         |    | 4,418,029         | 94 |           |    |           |    | 4,418,029               | 94 |
| 37 | 99,435    | 94 |                         |    | 159,277           | 21 |           |    |           |    | 159,277                 | 21 |
| 38 | 33,714    | 20 | 282                     | 15 | 4,920,839         | 12 | 240,676   | 98 |           |    | 5,161,516               | 10 |
|    |           |    |                         |    |                   |    |           |    |           |    |                         |    |
|    | 3,192,292 | 82 | 126,732                 | 18 | 2,428,103         | 29 |           |    | 146,195   | 23 | 2,574,298               | 52 |
|    | 1,991,687 | 06 | 2,280                   | 41 | 38,567,595        | 71 | 3,182,224 | 50 | 1,884,335 | 43 | 43,634,155              | 64 |
|    |           |    |                         |    |                   |    |           |    |           |    |                         |    |
|    | 5,184,979 | 88 | 129,012                 | 59 | 40,995,699        | 00 | 3,182,224 | 50 | 2,030,530 | 66 | 46,208,454              | 16 |
|    |           |    |                         |    |                   |    |           |    |           |    |                         |    |
|    | 3,998,018 | 81 | 189,776                 | 06 | 2,384,194         | 56 |           |    | 100,492   | 83 | 2,484,687               | 39 |
|    | 2,116,000 | 08 | 17,081                  | 63 | 34,044,641        | 20 | 3,013,028 | 90 | 1,169,487 | 54 | 38,227,157              | 64 |
|    |           |    |                         |    |                   |    |           |    |           |    |                         |    |
|    | 6,114,018 | 89 | 206,857                 | 69 | 36,428,835        | 76 | 3,013,028 | 90 | 1,269,980 | 37 | 40,711,845              | 03 |

## COMPARATIVE SUMMARY OF ASSETS AND

| Assets and Liabilities                                    | 1941        |                            |        | 1942        |                            |        |
|---|-------------|----------------------------|--------|-------------|----------------------------|--------|
|   | Amount      | Percentage to Total Assets |        | Amount      | Percentage to Total Assets |        |
| ASSETS  |             |                            |        |             |                            |        |
|   | \$          | c.                         | %      | \$          | c.                         | %      |
| Office premises, .....                                    | 6,280,526   | 63                         | 3.18   | 6,095,920   | 00                         | 3.13   |
| Real Estate held for sale, .....                          | 10,989,303  | 46                         | 5.55   | 9,616,752   | 12                         | 4.94   |
| Mortgages on real estate, .....                           | 134,937,653 | 91                         | 68.18  | 129,482,723 | 45                         | 66.55  |
| Loans on stocks and bonds, .....                          | 192,841     | 37                         | .10    | 514,921     | 58                         | .26    |
| Dominion Government, United Kingdom and Guaranteed, ..... | 12,816,664  | 45                         | 6.47   | 15,731,129  | 62                         | 8.09   |
| Provincial Governments and Guaranteed, .....              | 6,883,105   | 87                         | 3.48   | 7,716,938   | 54                         | 3.97   |
| Canadian Municipalities, etc., .....                      | 2,816,628   | 19                         | 1.42   | 2,807,821   | 82                         | 1.44   |
| All other bonds, .....                                    | 2,452,416   | 79                         | 1.24   | 2,608,102   | 27                         | 1.34   |
| Stocks, .....   | 10,476,948  | 29                         | 5.29   | 10,647,917  | 69                         | 5.47   |
| Cash, .....   | 9,112,732   | 75                         | 4.60   | 8,339,226   | 20                         | 4.28   |
| All other assets, .....                                   | 946,368     | 38                         | .49    | 1,025,377   | 27                         | .53    |
| Total Assets, .....                                       | 197,905,190 | 09                         | 100.00 | 194,586,830 | 56                         | 100.00 |
| LIABILITIES   |             |                            |        |             |                            |        |
| To the Public   |             |                            |        |             |                            |        |
| Debentures payable in Canada, .....                       | 75,106,652  | 98                         |        | 74,222,203  | 37                         |        |
| Debentures payable elsewhere, .....                       | 21,689,154  | 40                         |        | 20,032,818  | 80                         |        |
| Deposits, .....   | 34,701,748  | 15                         |        | 33,439,113  | 76                         |        |
| Money borrowed from banks and elsewhere, .....            | 97,443      | 93                         |        | 109,680     | 87                         |        |
| Dividends declared and unpaid, .....                      | 700,529     | 17                         |        | 952,059     | 51                         |        |
| All other liabilities, .....                              | 11,184,973  | 04                         |        | 11,269,166  | 43                         |        |
| Total, .....  | 143,480,501 | 67                         | 72.50  | 140,025,042 | 74                         | 71.96  |
| To Shareholders   |             |                            |        |             |                            |        |
| Capital Stock, Permanent, .....                           | 33,623,087  | 19                         |        | 33,623,087  | 19                         |        |
| Capital Stock, Terminating, .....                         | 129,542     | 86                         |        | 152,349     | 58                         |        |
| Reserve Fund and Contingency Reserve, .....               | 18,626,508  | 96                         |        | 18,646,791  | 33                         |        |
| Profit and loss, .....                                    | 2,045,549   | 41                         |        | 2,139,559   | 72                         |        |
| Total, .....  | 54,424,688  | 42                         | 27.50  | 54,561,787  | 82                         | 28.04  |
| Grand Total to the Public and Shareholders, .....         | 197,905,190 | 09                         | 100.00 | 194,586,830 | 56                         | 100.00 |
| Capital Stock   |             |                            |        |             |                            |        |
| Capital subscribed, .....                                 | 38,002,327  | 19                         |        | 38,026,827  | 19                         |        |
| Capital paid in cash, .....                               | 33,752,630  | 05                         |        | 33,775,436  | 77                         |        |

## LIABILITIES OF LOAN CORPORATIONS

| 1943   |             |                            |        | 1944        |    |                            |  | 1945        |    |                            |  | 1946        |    |                            |  |
|--------|-------------|----------------------------|--------|-------------|----|----------------------------|--|-------------|----|----------------------------|--|-------------|----|----------------------------|--|
| Amount |             | Percentage to Total Assets |        | Amount      |    | Percentage to Total Assets |  | Amount      |    | Percentage to Total Assets |  | Amount      |    | Percentage to Total Assets |  |
| \$     | c.          | %                          |        | \$          | c. | %                          |  | \$          | c. | %                          |  | \$          | c. | %                          |  |
| 1      | 5,922,561   | 00                         | 2.99   | 5,790,780   | 16 | 2.86                       |  | 5,587,804   | 11 | 2.69                       |  | 5,552,228   | 06 | 2.47                       |  |
| 2      | 8,713,939   | 19                         | 4.38   | 6,010,410   | 06 | 2.96                       |  | 3,295,935   | 64 | 1.58                       |  | 2,112,756   | 00 | .93                        |  |
| 3      | 120,619,644 | 37                         | 60.59  | 110,532,938 | 33 | 54.68                      |  | 107,032,535 | 16 | 51.53                      |  | 111,664,269 | 16 | 50.88                      |  |
| 4      | 412,043     | 85                         | .21    | 422,304     | 24 | .22                        |  | 521,816     | 11 | .25                        |  | 266,587     | 53 | .12                        |  |
| 5      | 28,493,728  | 29                         | 14.32  | 39,253,499  | 53 | 19.42                      |  | 57,390,050  | 37 | 27.63                      |  | 64,670,711  | 91 | 28.70                      |  |
| 6      | 7,674,627   | 56                         | 3.85   | 7,264,390   | 43 | 3.59                       |  | 6,524,974   | 65 | 3.15                       |  | 6,596,883   | 84 | 2.93                       |  |
| 7      | 2,771,409   | 53                         | 1.39   | 3,057,852   | 62 | 1.52                       |  | 2,568,214   | 39 | 1.24                       |  | 2,068,153   | 87 | .92                        |  |
| 8      | 2,715,321   | 07                         | 1.36   | 2,863,123   | 29 | 1.42                       |  | 3,233,055   | 87 | 1.55                       |  | 3,652,292   | 24 | 1.63                       |  |
| 9      | 11,282,232  | 55                         | 5.67   | 13,101,982  | 88 | 6.48                       |  | 13,532,115  | 84 | 6.52                       |  | 15,656,036  | 99 | 6.92                       |  |
| 10     | 9,622,396   | 50                         | 4.83   | 13,094,130  | 87 | 6.48                       |  | 7,339,849   | 93 | 3.53                       |  | 9,321,019   | 59 | 4.14                       |  |
| 11     | 827,969     | 35                         | .41    | 753,319     | 81 | .37                        |  | 680,592     | 80 | .33                        |  | 808,867     | 74 | .36                        |  |
|        | 199,055,873 | 26                         | 100.00 | 202,144,732 | 22 | 100.00                     |  | 207,706,974 | 87 | 100.00                     |  | 225,369,806 | 93 | 100.00                     |  |
|        |             |                            |        |             |    |                            |  |             |    |                            |  |             |    |                            |  |
| 12     | 74,737,472  | 43                         | .....  | 73,391,300  | 48 | .....                      |  | 73,905,804  | 12 | .....                      |  | 79,141,468  | 14 | .....                      |  |
| 13     | 17,972,442  | 04                         | .....  | 15,855,579  | 04 | .....                      |  | 14,898,383  | 34 | .....                      |  | 14,195,534  | 26 | .....                      |  |
| 14     | 37,381,501  | 81                         | .....  | 44,384,061  | 23 | .....                      |  | 50,257,253  | 55 | .....                      |  | 62,174,976  | 30 | .....                      |  |
| 15     | 101,172     | 26                         | .....  | 87,363      | 52 | .....                      |  | 82,128      | 99 | .....                      |  | 81,252      | 00 | .....                      |  |
| 16     | 1,192,463   | 19                         | .....  | 1,689,546   | 89 | .....                      |  | 2,310,049   | 19 | .....                      |  | 6,627,813   | 50 | .....                      |  |
| 17     | 12,866,631  | 66                         | .....  | 14,179,556  | 80 | .....                      |  | 14,108,032  | 20 | .....                      |  | 10,670,824  | 69 | .....                      |  |
|        | 144,251,683 | 39                         | 72.47  | 149,587,407 | 96 | 74.00                      |  | 155,561,651 | 39 | 74.89                      |  | 172,891,868 | 89 | 76.71                      |  |
|        |             |                            |        |             |    |                            |  |             |    |                            |  |             |    |                            |  |
| 18     | 33,623,087  | 19                         | .....  | 31,849,117  | 19 | .....                      |  | 31,349,117  | 19 | .....                      |  | 31,349,117  | 19 | .....                      |  |
| 19     | 166,075     | 07                         | .....  | 191,197     | 45 | .....                      |  | 205,036     | 86 | .....                      |  | 227,326     | 82 | .....                      |  |
| 20     | 18,672,106  | 87                         | .....  | 18,067,785  | 21 | .....                      |  | 18,244,326  | 84 | .....                      |  | 18,475,860  | 72 | .....                      |  |
| 21     | 2,342,920   | 74                         | .....  | 2,449,224   | 41 | .....                      |  | 2,346,842   | 59 | .....                      |  | 242,563     | 31 | .....                      |  |
|        | 54,804,189  | 87                         | 27.53  | 52,557,324  | 26 | 26.00                      |  | 52,145,323  | 48 | 25.11                      |  | 52,477,938  | 04 | 23.29                      |  |
|        | 199,055,873 | 26                         | 100.00 | 202,144,732 | 22 | 100.00                     |  | 207,706,974 | 87 | 100.00                     |  | 225,369,806 | 93 | 100.00                     |  |
|        |             |                            |        |             |    |                            |  |             |    |                            |  |             |    |                            |  |
| 22     | 37,258,737  | 19                         | .....  | 36,298,597  | 19 | .....                      |  | 35,812,237  | 19 | .....                      |  | 35,928,377  | 19 | .....                      |  |
| 23     | 33,789,162  | 26                         | .....  | 32,040,314  | 64 | .....                      |  | 31,554,154  | 05 | .....                      |  | 31,576,444  | 01 | .....                      |  |

# COMPARATIVE SUMMARY OF ASSETS AND Company

|   | 1941       |                            |        | 1942                       |    |        |    |
|---|------------|----------------------------|--------|----------------------------|----|--------|----|
| Assets and Liabilities  | Amount     | Percentage to Total Assets | Amount | Percentage to Total Assets |    |        |    |
| ASSETS  |            |                            |        |                            |    |        |    |
|   | \$         | c.                         | %      | \$                         | c. | %      |    |
| Office premises.....  | 5,430,229  | 55                         | 8.86   | 5,300,975                  | 17 | 8.56   | 1  |
| Real estate held for sale.....  | 8,379,243  | 86                         | 13.68  | 6,952,086                  | 59 | 11.23  | 2  |
| Mortgages on real estate.....   | 13,871,067 | 38                         | 22.65  | 14,287,635                 | 93 | 23.08  | 3  |
| Loans on stocks and bonds.....  | 2,468,020  | 65                         | 4.03   | 3,855,770                  | 20 | 6.23   | 4  |
| Dominion Government, United Kingdom and Guaranteed.....                       | 6,250,471  | 42                         | 10.22  | 7,094,422                  | 30 | 11.46  | 5  |
| Provincial Government and Guaranteed.....                                     | 4,088,737  | 45                         | 6.68   | 4,039,096                  | 53 | 6.52   | 6  |
| Canadian Municipalities, School Districts and Rural Telephone debentures..... | 1,623,386  | 09                         | 2.65   | 1,423,645                  | 26 | 2.30   | 7  |
| All other bonds.....  | 6,473,081  | 78                         | 10.57  | 6,629,607                  | 11 | 10.72  | 8  |
| Stocks.....   | 6,499,495  | 08                         | 10.62  | 6,779,433                  | 16 | 10.95  | 9  |
| Cash.....   | 3,052,046  | 17                         | 4.98   | 2,606,952                  | 01 | 4.21   | 10 |
| All other assets.....   | 3,097,095  | 39                         | 5.06   | 2,932,127                  | 10 | 4.74   | 11 |
| Total Assets.....   | 61,232,874 | 82                         | 100.00 | 61,901,751                 | 36 | 100.00 |    |
| LIABILITIES   |            |                            |        |                            |    |        |    |
| To the Public   |            |                            |        |                            |    |        |    |
| Money borrowed from banks and elsewhere.....                                  | 10,848,312 | 40                         |        | 11,728,961                 | 86 |        | 12 |
| Dividends declared and unpaid.....  | 398,386    | 23                         |        | 378,053                    | 23 |        | 13 |
| All other liabilities.....  | 4,833,238  | 72                         |        | 4,145,069                  | 18 |        | 14 |
| Total.....  | 16,079,937 | 35                         | 26.24  | 16,252,084                 | 27 | 26.25  |    |
| To Shareholders   |            |                            |        |                            |    |        |    |
| Capital Stock Permanent.....  | 26,834,413 | 59                         |        | 26,835,806                 | 04 |        | 15 |
| Reserve Fund and Contingency Reserve.....                                     | 14,543,967 | 82                         |        | 14,682,861                 | 20 |        | 16 |
| Profit and Loss.....  | 3,774,556  | 06                         |        | 4,130,999                  | 85 |        | 17 |
| Total.....  | 45,152,937 | 47                         | 73.76  | 45,649,667                 | 09 | 73.75  |    |
| Grand Total.....  | 61,232,874 | 82                         | 100.00 | 61,901,751                 | 36 | 100.00 |    |
| Capital Stock   |            |                            |        |                            |    |        |    |
| Capital subscribed.....   | 26,930,770 | 00                         |        | 27,426,320                 | 00 |        | 18 |
| Capital paid in cash.....   | 26,834,413 | 59                         |        | 26,835,806                 | 04 |        | 19 |

## LIABILITIES OF TRUST COMPANIES

## Funds

|    | 1943       |                            |        | 1944       |                            |        | 1945       |                            |        | 1946       |                            |        |
|----|------------|----------------------------|--------|------------|----------------------------|--------|------------|----------------------------|--------|------------|----------------------------|--------|
|    | Amount     | Percentage to Total Assets |        | Amount     | Percentage to Total Assets |        | Amount     | Percentage to Total Assets |        | Amount     | Percentage to Total Assets |        |
|    | \$         | c.                         | %      | \$         | c.                         | %      | \$         | c.                         | %      | \$         | c.                         | %      |
| 1  | 5,185,176  | 02                         | 8.42   | 5,212,401  | 20                         | 8.30   | 5,182,203  | 09                         | 7.84   | 5,261,971  | 03                         | 8.22   |
| 2  | 5,245,656  | 38                         | 8.52   | 3,172,077  | 61                         | 5.05   | 1,839,094  | 57                         | 2.78   | 862,960    | 58                         | 1.35   |
| 3  | 14,086,716 | 29                         | 22.89  | 14,497,966 | 46                         | 23.10  | 12,884,295 | 70                         | 19.49  | 11,409,586 | 03                         | 17.82  |
| 4  | 3,695,398  | 49                         | 6.00   | 4,834,854  | 89                         | 7.70   | 6,565,861  | 19                         | 9.94   | 4,198,653  | 84                         | 6.43   |
| 5  | 9,921,802  | 87                         | 16.13  | 11,560,967 | 29                         | 18.45  | 11,775,117 | 88                         | 22.36  | 17,437,365 | 35                         | 27.24  |
| 6  | 3,912,132  | 88                         | 6.37   | 3,547,875  | 13                         | 5.65   | 2,986,644  | 61                         | 4.52   | 3,002,381  | 65                         | 4.69   |
| 7  | 1,397,853  | 80                         | 2.29   | 1,363,854  | 00                         | 2.17   | 1,344,324  | 40                         | 2.04   | 1,371,917  | 82                         | 2.15   |
| 8  | 4,860,227  | 65                         | 7.91   | 4,836,776  | 03                         | 7.70   | 3,979,857  | 65                         | 6.03   | 3,966,395  | 59                         | 6.19   |
| 9  | 7,189,996  | 53                         | 11.69  | 8,166,954  | 05                         | 13.04  | 8,945,953  | 66                         | 13.53  | 9,786,958  | 32                         | 15.28  |
| 10 | 2,847,426  | 40                         | 4.62   | 2,384,493  | 80                         | 3.79   | 3,757,127  | 07                         | 5.68   | 3,870,728  | 37                         | 6.04   |
| 11 | 3,175,654  | 82                         | 5.16   | 3,173,633  | 26                         | 5.05   | 3,830,832  | 86                         | 5.79   | 2,937,722  | 26                         | 4.59   |
|    | 61,518,042 | 13                         | 100.00 | 62,751,863 | 72                         | 100.00 | 66,091,345 | 68                         | 100.00 | 64,019,640 | 84                         | 100.00 |
| 12 | 10,039,023 | 81                         |        | 8,707,424  | 44                         |        | 10,484,551 | 86                         |        | 6,937,421  | 32                         |        |
| 13 | 388,852    | 12                         |        | 444,125    | 96                         |        | 468,520    | 56                         |        | 575,329    | 31                         |        |
| 14 | 4,946,779  | 51                         |        | 5,225,933  | 12                         |        | 4,254,123  | 11                         |        | 4,553,606  | 39                         |        |
|    | 15,374,655 | 44                         | 24.99  | 14,377,483 | 52                         | 22.91  | 15,207,195 | 53                         | 23.01  | 12,066,360 | 02                         | 18.85  |
| 15 | 26,836,935 | 27                         |        | 26,918,207 | 48                         |        | 27,455,524 | 64                         |        | 27,361,430 | 82                         |        |
| 16 | 14,739,010 | 59                         |        | 17,071,182 | 03                         |        | 19,736,325 | 80                         |        | 20,618,847 | 80                         |        |
| 17 | 4,567,440  | 83                         |        | 4,384,990  | 69                         |        | 3,692,299  | 71                         |        | 3,973,002  | 20                         |        |
|    | 46,143,386 | 69                         | 75.01  | 48,374,380 | 20                         | 77.09  | 50,884,150 | 15                         | 76.99  | 51,953,280 | 82                         | 81.15  |
|    | 61,518,042 | 13                         | 100.00 | 62,751,863 | 72                         | 100.00 | 66,091,345 | 68                         | 100.00 | 64,019,940 | 84                         | 100.00 |
| 18 | 27,426,320 | 00                         |        | 27,926,320 | 00                         |        |            |                            |        | 27,555,150 | 00                         |        |
| 19 | 26,836,935 | 27                         |        | 26,918,207 | 48                         |        |            |                            |        | 27,361,360 | 82                         |        |



# COMPARATIVE SUMMARY OF ASSETS AND Guaranteed

| Assets and Liabilities                                       | 1941          |                            |        | 1942                       |    |        |
|--|---------------|----------------------------|--------|----------------------------|----|--------|
|  | Amount        | Percentage to Total Assets | Amount | Percentage to Total Assets |    |        |
| ASSETS   |               |                            |        |                            |    |        |
|  | \$            | c.                         | %      | \$                         | c. | %      |
| Mortgages on real estate . . . . .                           | 63,350,098    | 54                         | 45.72  | 60,130,661                 | 17 | 44.37  |
| Loans on stocks and bonds . . . . .                          | 12,521,238    | 71                         | 9.03   | 11,725,200                 | 81 | 8.65   |
| Dominion Government, United Kingdom and Guaranteed . . . . . | 22,582,328    | 23                         | 16.29  | 29,163,901                 | 96 | 21.52  |
| Provincial Government and Guaranteed . . . . .               | 12,215,603    | 61                         | 8.82   | 11,377,615                 | 61 | 8.39   |
| Canadian Municipalities, etc. . . . .                        | 7,722,884     | 99                         | 5.57   | 6,955,812                  | 15 | 5.13   |
| All other bonds and stocks . . . . .                         | 9,731,501     | 14                         | 7.03   | 8,283,768                  | 70 | 6.12   |
| Cash. . . . .  | 10,236,244    | 46                         | 7.38   | 7,684,577                  | 74 | 5.68   |
| All other assets. . . . .                                    | 228,732       | 52                         | .16    | 180,180                    | 52 | .14    |
| Total Assets . . . . .                                       | 138,588,632   | 20                         | 100.00 | 135,501,718                | 66 | 100.00 |
| LIABILITIES  |               |                            |        |                            |    |        |
| Deposits . . . . .   | 58,977,726    | 82                         | 42.56  | 55,033,282                 | 91 | 40.61  |
| Specific Guaranteed Funds. . . . .                           | 10,210,425    | 75                         | 7.36   | 8,977,711                  | 41 | 6.62   |
| General Guaranteed Funds. . . . .                            | 69,234,840    | 25                         | 49.96  | 71,325,396                 | 70 | 52.64  |
| Due to Company Funds . . . . .                               | 165,639       | 38                         | .12    | 165,327                    | 64 | .13    |
| Total Liabilities. . . . .                                   | 138,588,632   | 20                         | 100.00 | 135,501,718                | 66 | 100.00 |
| Estates, Trusts and Agency Funds . . . . .                   | 2,448,877,618 | 83                         |        | 2,483,210,468              | 39 |        |

## LIABILITIES OF TRUST COMPANIES

## Funds

| 1943             |                            | 1944             |                            | 1945             |                            | 1946           |                            |
|------------------|----------------------------|------------------|----------------------------|------------------|----------------------------|----------------|----------------------------|
| Amount           | Percentage to Total Assets | Amount           | Percentage to Total Assets | Amount           | Percentage to Total Assets | Amount         | Percentage to Total Assets |
| \$ c.            | %                          | \$ c.            | %                          | \$ c.            | %                          | \$ c.          | %                          |
| 1 54,504,952 39  | 37.96                      | 48,416,787 82    | 30.44                      | 46,464,851 18    | 26.35                      | 51,127,065 03  | 25.01                      |
| 2 10,275,188 26  | 7.16                       | 10,012,375 91    | 6.29                       | 8,380,582 20     | 4.74                       | 9,608,636 62   | 4.61                       |
| 3 43,201,981 46  | 30.09                      | 63,244,732 86    | 39.77                      | 84,809,375 85    | 48.10                      | 100,779,778 44 | 49.39                      |
| 4 10,939,047 58  | 7.62                       | 11,095,405 61    | 6.98                       | 11,415,419 45    | 6.48                       | 11,584,053 65  | 5.67                       |
| 5 7,097,637 78   | 4.95                       | 6,322,753 72     | 3.99                       | 6,984,953 75     | 3.97                       | 8,662,956 34   | 4.24                       |
| 6 10,100,433 61  | 7.04                       | 10,310,938 05    | 6.48                       | 10,456,853 21    | 5.94                       | 13,231,167 56  | 6.48                       |
| 7 7,298,530 41   | 5.08                       | 9,498,457 58     | 5.99                       | 7,738,006 02     | 4.38                       | 9,352,144 66   | 4.58                       |
| 8 143,332 52     | .10                        | 108,132 52       | .06                        | 34,832 52        | .04                        | 35,682 52      | .02                        |
| 143,561,104 01   | 100.00                     | 159,009,584 07   | 100.00                     | 176,284,904 18   | 100.00                     | 204,381,184 82 | 100.00                     |
| 9 59,504,909 16  | 41.45                      | 69,485,483 10    | 43.69                      | 81,968,126 80    | 46.49                      | 99,301,281 49  | 48.58                      |
| 10 9,951,029 88  | 6.93                       | 10,238,448 72    | 6.43                       | 12,448,979 77    | 7.07                       | 11,167,636 57  | 5.46                       |
| 11 74,071,559 92 | 51.59                      | 79,279,153 97    | 49.85                      | 81,631,000 56    | 46.30                      | 93,906,779 57  | 45.94                      |
| 12 33,605 05     | .03                        | 6,498 28         | .03                        | 236,797 05       | .14                        | 5,787 19       | .02                        |
| 143,561,104 01   | 100.00                     | 159,009,584 07   | 100.00                     | 176,284,904 18   | 100.00                     | 204,381,484 82 | 100.00                     |
| 2,571,269,015 78 | .....                      | 2,649,369,417 55 | .....                      | 2,753,476,858 05 | .....                      |                |                            |

## COMPARATIVE SUMMARY

| Income   | 1943              |    |                 |    |            |    | Loan Corporations |    |
|--|-------------------|----|-----------------|----|------------|----|-------------------|----|
|  | Loan Corporations |    | Trust Companies |    | Totals     |    |                   |    |
|  | \$                | c. | \$              | c. | \$         | c. | \$                | c. |
| Rents earned.....  | 238,014           | 13 | 99,196          | 29 | 337,210    | 42 | 238,058           | 53 |
| Interest earned on mortgages, bonds, stocks, etc.....          | 8,961,693         | 83 | 2,221,908       | 87 | 11,183,602 | 70 | 9,100,105         | 35 |
| Profit on sale of securities and real estate.....              | 222,488           | 40 | 295,575         | 86 | 518,064    | 26 | 723,269           | 67 |
| Amount transferred from Investment Reserve*.....               | 60,269            | 35 | 41,310          | 54 | 101,579    | 89 |                   |    |
| Profit in Guaranteed Funds.....                                |                   |    | 2,537,283       | 83 | 2,537,283  | 83 |                   |    |
| Agency fees and commissions earned.....                        | 48,806            | 43 | 7,309,009       | 64 | 7,357,816  | 07 | 48,375            | 17 |
| All other revenue for year.....                                | 1,013,352         | 32 | 321,342         | 71 | 1,334,695  | 03 | 1,037,228         | 96 |
| Totals.....  | 10,544,624        | 46 | 12,825,627      | 74 | 23,370,252 | 20 | 11,147,037        | 68 |
| Expenditure  |                   |    |                 |    |            |    |                   |    |
| Interest incurred during the year.....                         | *3790,560         | 10 | 84,326          | 84 | 3,874,886  | 94 | 3,838,324         | 36 |
| Loss on sale of securities and real estate.....                | 167,561           | 55 | 168,932         | 33 | 336,493    | 88 | 377,158           | 99 |
| Amount by which Ledger values of assets were written down..... | 377,490           | 11 | 104,406         | 78 | 481,896    | 89 | 521,895           | 52 |
| Licenses and taxes other than taxes on real estate.....        | 1,023,453         | 48 | 1,292,892       | 95 | 2,316,346  | 43 | 775,551           | 70 |
| Commissions.....   |                   |    | 70,085          | 87 | 70,085     | 87 |                   |    |
| Transferred to Investment Reserves.....                        | 916,794           | 14 | 444,355         | 10 | 1,361,149  | 24 | 1,375,965         | 81 |
| All other expenses.....  | 2,058,631         | 11 | 8,420,203       | 96 | 10,478,835 | 07 | 2,073,236         | 54 |
| Profit and Loss.....   | 2,210,133         | 97 | 2,240,423       | 91 | 4,450,557  | 88 | 2,184,904         | 76 |
| Totals.....  | 10,544,624        | 46 | 12,825,627      | 74 | 23,370,252 | 20 | 11,147,037        | 68 |

\*Including assets written up.

## OF INCOME AND EXPENDITURE

| 1944            |               | 1945              |                 |               | 1946              |                 |               |
|-----------------|---------------|-------------------|-----------------|---------------|-------------------|-----------------|---------------|
| Trust Companies | Totals        | Loan Corporations | Trust Companies | Totals        | Loan Corporations | Trust Companies | Totals        |
| \$ c.           | \$ c.         | \$ c.             | \$ c.           | \$ c.         | \$ c.             | \$ c.           | \$ c.         |
| 1 97,873 44     | 335,931 97    | 218,443 03        | 101,906 39      | 320,349 42    | 209,441 46        | 100,401 31      | 309,842 77    |
| 2 2,527,530 32  | 11,627,635 67 | 8,914,532 04      | 2,431,022 40    | 11,345,614 44 | 9,352,689 93      | 2,451,147 92    | 11,803,837 85 |
| 3 161,786 23    | 885,055 90    | 787,638 50        | 527,028 19      | 1,314,666 69  | 489,096 32        | 611,424 56      | 1,100,520 88  |
| 4 13,495 69     | 13,495 69     | 1,058 90          | 1,200 00        | 2,258 90      | 657 50            |                 | 657 50        |
| 5 2,668,865 30  | 2,668,865 30  |                   | 2,719,866 02    | 2,719,866 02  |                   | 2,966,216 61    | 2,966,216 61  |
| 6 7,806,482 81  | 7,854,857 98  | 49,142 57         | 8,618,005 00    | 8,667,147 57  | 42,468 83         | 9,899,977 71    | 9,942,446 54  |
| 7 337,546 23    | 1,374,775 19  | 386,310 79        | 539,376 25      | 925,687 04    | 209,280 88        | 305,789 10      | 515,069 98    |
| 13,613,580 02   | 24,760,617 70 | 10,357,185 83     | 14,938,404 25   | 25,295,590 08 | 10,303,634 92     | 16,334,957 21   | 26,638,592 13 |
| 8 81,234 46     | 3,919,558 82  | 3,785,765 07      | 57,117 31       | 3,842,882 38  | 3,931,813 26      | 81,446 39       | 4,013,259 65  |
| 9 48,518 04     | 425,677 03    | 317,416 69        | 219,247 74      | 536,664 43    | 119,519 50        | 83,829 58       | 203,349 08    |
| 10 121,935 02   | 643,830 54    | 339,053 69        | 189,079 89      | 528,133 58    | 206,257 56        | 126,297 06      | 332,554 62    |
| 11 1,488,974 56 | 2,264,526 26  | 635,093 01        | 1,578,175 51    | 2,213,268 52  | 714,490 90        | 1,650,780 05    | 2,365,270 95  |
| 12 77,525 22    | 77,525 22     |                   | 67,604 05       | 67,604 05     |                   | 118,310 68      | 118,310 68    |
| 13 324,007 78   | 1,699,973 59  | 945,909 65        | 453,685 68      | 1,399,595 33  | 564,027 61        | 497,380 93      | 1,061,408 54  |
| 14 8,991,885 27 | 11,065,121 81 | 2,132,712 49      | 9,627,718 90    | 11,760,431 39 | 2,460,598 10      | 10,887,191 63   | 13,347,789 73 |
| 15 2,479,499 67 | 4,664,404 43  | 2,201,235 23      | 2,745,775 17    | 4,947,010 40  | 2,306,927 99      | 2,889,720 89    | 5,196,648 88  |
| 13,613,580 02   | 24,760,617 70 | 10,357,185 83     | 14,938,404 25   | 25,295,590 08 | 10,303,634 92     | 16,334,957 21   | 26,638,592 13 |

**AVERAGE RATES OF INTEREST EARNED OR INCURRED AND AVERAGE  
DIVIDENDS PAID BY LOAN AND TRUST CORPORATIONS  
FOR THE YEAR 1943**

|  | Loan<br>Corporations | Trust Companies  |                     |
|--|----------------------|------------------|---------------------|
|  |                      | Company<br>Funds | Guaranteed<br>Funds |
| Average rate earned on:                            |                      |                  |                     |
| Mortgages of realty .....                          | 5.72                 | 5.73             | 5.54                |
| Collateral Loans .....                             | 3.24                 | 5.09             | 3.82                |
| Bonds and Debentures .....                         | 2.92                 | 3.15             | 3.31                |
| Stocks .....                                       | 5.12                 | 4.32             | 4.22                |
| Average rate paid on:                              |                      |                  |                     |
| Deposits .....                                     | 1.72                 | ....             | 1.81                |
| Debentures and Debenture Stocks or G. I. R's ..... | 3.43                 | ....             | 2.76                |
| Average rate of dividends, including bonuses ..... | 5.93                 | 6.05             | ....                |

**FOR THE YEAR 1944**

|  | Loan<br>Corporations | Trust Companies  |                     |
|--|----------------------|------------------|---------------------|
|  |                      | Company<br>Funds | Guaranteed<br>Funds |
| Average rate earned on:                            |                      |                  |                     |
| Mortgages of realty .....                          | 6.09                 | 6.48             | 6.08                |
| Collateral Loans .....                             | 3.38                 | 4.73             | 3.54                |
| Bonds and Debentures .....                         | 2.87                 | 3.24             | 3.07                |
| Stocks .....                                       | 4.89                 | 4.33             | 3.05                |
| Average rate paid on:                              |                      |                  |                     |
| Deposits .....                                     | 1.65                 | ....             | 1.73                |
| Debentures and Debenture Stocks or G. I. R's ..... | 3.43                 | ....             | 2.71                |
| Average rate of dividends, including bonuses ..... | 5.93                 | 6.51             | ....                |

**FOR THE YEAR 1945**

|  | Loan<br>Corporations | Trust Companies  |                     |
|--|----------------------|------------------|---------------------|
|  |                      | Company<br>Funds | Guaranteed<br>Funds |
| Average rate earned on:                            |                      |                  |                     |
| Mortgages of Realty .....                          | 6.50                 | 6.69             | 5.96                |
| Collateral Loans .....                             | 2.75                 | 3.79             | 3.43                |
| Bonds and Debentures .....                         | 2.79                 | 3.41             | 2.96                |
| Stocks .....                                       | 4.99                 | 4.30             | 4.70                |
| Average rate paid on:                              |                      |                  |                     |
| Deposits .....                                     | 1.61                 | ....             | 1.60                |
| Debentures and Debenture Stocks or G. I. R's ..... | 3.39                 | ....             | 2.62                |
| Average rate of dividends, including bonuses ..... | 6.10                 | 6.67             | ....                |

**FOR THE YEAR 1946**

|  | Loan<br>Corporations | Trust Companies  |                     |
|--|----------------------|------------------|---------------------|
|  |                      | Company<br>Funds | Guaranteed<br>Funds |
| Average rate earned on:                            |                      |                  |                     |
| Mortgages of realty .....                          | 5.62                 | 6.70             | ....                |
| Collateral Loans .....                             | 3.42                 | 4.69             | ....                |
| Bonds and Debentures .....                         | 2.88                 | 3.34             | ....                |
| Stocks .....                                       | 5.08                 | 4.35             | ....                |
| Average rate paid on:                              |                      |                  |                     |
| Deposits .....                                     | 1.58                 | ....             | 1.46                |
| Debentures and Debenture Stocks or G. I. R's ..... | 3.23                 | ....             | 2.47                |
| Average rate of dividends including bonuses .....  | 6.21                 | 7.33             | ....                |

**PERCENTAGE OF NET REVENUE TO CAPITAL INVESTMENT, PERCENTAGE OF ADMINISTRATIVE EXPENSE  
TO GROSS REVENUE**

|   | 1943                 |                    | 1944                 |                    | 1945                 |                    | 1946                 |                    |
|---|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|
|   | Loan<br>Corporations | Trust<br>Companies | Loan<br>Corporations | Trust<br>Companies | Loan<br>Corporations | Trust<br>Companies | Loan<br>Corporations | Trust<br>Companies |
| Capital Stock .....   | \$ 33,789,162 26     | \$ 26,836,935 27   | \$ 32,040,314 64     | \$ 26,918,207 48   | \$ 31,554,151 05     | \$ 27,455,524 64   | \$ 31,576,444 01     | \$ 27,361,430 82   |
| Reserve Funds .....   | 18,672,106 87        | 14,739,010 59      | 18,067,785 21        | 17,071,182 03      | 18,244,326 84        | 19,736,325 80      | 18,475,860 72        | 20,618,847 80      |
| Profit and Loss Account .....   | 2,342,920 74         | 4,567,440 83       | 2,449,224 41         | 4,384,990 69       | 2,346,842 59         | 3,692,299 71       | 2,425,633 31         | 3,973,002 20       |
| Total Capital Investment .....  | 54,804,189 87        | 46,143,386 69      | 52,557,324 26        | 48,374,380 20      | 52,145,323 48        | 50,884,150 15      | 52,477,938 04        | 51,953,280 82      |
| Net Profit Transferred .....  | 2,210,133 97         | 2,240,423 91       | 2,184,904 76         | 2,479,499 67       | 2,201,235 23         | 2,715,775 17       | 2,306,927 99         | 2,889,720 89       |
| Add amount by which Assets were written down and<br>amount transferred to Investment Reserves ..... | 1,294,284 25         | 548,761 88         | 1,897,861 33         | 445,942 80         | 1,284,963 14         | 642,765 57         | 770,285 17           | 623,677 99         |
| Total Net Revenue .....   | 3,504,418 22         | 2,789,185 79       | 4,082,766 09         | 2,925,442 47       | 3,486,198 57         | 3,388,540 74       | 3,077,213 16         | 3,513,398 88       |
| Percentage of Net Revenue to Capital Investment .....   | 6 39                 | 6 04               | 7 76                 | 6 05               | 6 69                 | 6 65               | 5 86                 | 6 76               |
| Gross Revenue for Year .....  | 10,544,624 46        | 12,825,627 74      | 11,147,037 68        | 13,613,580 02      | 10,357,185 83        | 14,938,401 25      | 10,303,634 92        | 16,334,957 21      |
| Administrative Expenses .....   | 2,058,631 11         | 8,420,203 96       | 2,073,236 54         | 8,991,885 27       | 2,132,712 49         | 9,627,718 90       | 2,460,598 10         | 10,887,191 63      |
| Percentage of Administrative Expense to Gross Revenue .....   | 19 52                | 65 65              | 18 59                | 66 05              | 20 59                | 64 45              | 23 08                | 66 65              |



# Quarterly Statements

OF

## DEPOSITS

AND

Securities on Hand and Available for Depositors

FILED BY

# Loan and Trust Corporations

DECEMBER 31st, 1946, and JUNE 30th, 1947

Pursuant to Sections 49 or 19 (3) of the Loan and Trust  
Corporations Act.

Sec. 49. Every loan company receiving deposits shall make a sworn return to the Registrar quarterly on the 15th days of January, April, July and October in each year, drawn in accordance with the form prescribed from time to time by the Registrar, showing the amount of such deposits and showing the amount of cash on hand and on deposit and the amount of debentures, bonds, stock or other securities of or guaranteed by the Dominion of Canada, and of or guaranteed by any province of Canada less any incumbrances thereon and the amount of bonds, debentures and other securities of any municipal corporation in Ontario or of any city in Canada, less any incumbrances thereon and the bonds or debentures issued by any incorporated company in respect of which bonds or debentures annual or semi-annual payments sufficient to pay both principal and interest thereof are, by virtue of any general Act of the Dominion of Canada, payable by the Government of the Dominion of Canada to a trust company as trustee for the holders of such bonds or debentures, and the principal amount of any moneys payable to the company on demand the payment of which is secured by the mortgage or pledge of any of the securities hereinbefore in this section mentioned as the said amounts stood at the end of the last preceding month, and stating that the same were at the date mentioned in such return on hand and available for depositors.

Sec. 19.—(3) Every trust company receiving deposits in the manner authorized by subsection 3 of section 19 shall make a sworn return to the Registrar quarterly on the 15th days of January, April, July and October in each year, drawn in accordance with the form prescribed from time to time by the Registrar, showing the amount of such deposits and showing the amount of cash on hand and on deposit, and the amount of debentures, bonds, stock or other securities of or guaranteed by the Dominion of Canada, and of or guaranteed by any province of Canada, less any incumbrances thereon, and the amount of bonds, debentures and other securities of any municipal corporation in Ontario or of any city in Canada, less any incumbrances thereon, and the bonds or debentures issued by any incorporated company in respect of which bonds or debentures annual or semi-annual subsidy payments sufficient to pay both principal and interest thereof are, by virtue of any general Act of the Dominion of Canada, payable by the Government of the Dominion of Canada to a trust company as trustee for the holders of such bonds or debentures, and the principal amount of moneys payable to the company on demand, the payment of which is secured by the mortgage or pledge of any of the securities hereinbefore in this subsection mentioned, as the said amounts stood at the end of the last preceding month, and including in such statement all such cash and securities and loans as defined in this subsection, whether owned by the company or held by it as guaranteed investments under the provision of subsection 2 of section 17, or subsection 4 of section 18, and stating that the same were at the date mentioned in such return on hand and available for depositors.



# HALF-YEARLY STATEMENT OF DEPOSITS AND LIQUID SECURITIES ON HAND AND AVAILABLE FOR DEPOSITORS OF LOAN AND TRUST CORPORATIONS AS OF DECEMBER 31st, 1946

| Name of Corporation                               | Liquid Securities on hand and available for Depositors |    |  |    | Total Available Liquid Securities              |    | Percentage of Total Available Liquid Securities to Deposits |                                    |             |    |
|---|--|----|--|----|--|----|---|------------------------------------|-------------|----|
|   | Liquid Securities on hand and available for Depositors |    |  |    | Total Available Liquid Securities              |    |   |                                    |             |    |
|   | Cash on Hand and on Deposit                            |    | Dominion or Provincial Bonds or Guarantees |    | Canadian City and Ontario Municipal Debentures |    |   | Demand Loans on Similar Securities |             |    |
| Total Deposits                                    | \$   | c. | \$   | c. | \$   | c. | \$  | c.                                 | \$          | c. |
| Canada Permanent Mortgage Corporation             | 29,353,412   | 51 | 22,134,643                                 | 35 | 534,262  | 15 | 88,138  | 35                                 | 26,961,398  | 19 |
| Guelph and Ontario Investment and Savings Society | 2,213,508  | 49 | 2,138,882                                  | 26 | 30,873   | 24 | 11,183  | 29                                 | 2,557,815   | 47 |
| Huron and Erie Mortgage Corporation               | 21,958,435   | 57 | 20,366,111                                 | 34 | 75,000   | 00 |   |                                    | 22,306,083  | 96 |
| Lambton Loan and Investment Company               | 1,854,730  | 18 | 1,051,474                                  | 00 | 221,759  | 03 |   |                                    | 1,679,250   | 12 |
| Midland Loan and Savings Company                  | 693,480  | 55 | 835,770                                    | 56 | 16,274   | 81 |   |                                    | 1,169,559   | 69 |
| Ontario Loan and Debenture Company                | 5,847,761  | 21 | 7,081,289                                  | 14 | 82,119   | 92 | 1,816   | 97                                 | 7,773,476   | 95 |
| Toronto Mortgage Company                          | 217,630  | 75 | 795,788                                    | 81 | 35,712   | 15 |   |                                    | 956,979     | 55 |
| British Mortgage and Trust Corporation of Ontario | 1,764,330  | 17 | 5,329,663                                  | 56 | 60,340   | 32 |   |                                    | 5,913,280   | 53 |
| Brockville Trust and Savings Company              | 948,671  | 53 | 388,045                                    | 20 | 26,909   | 26 | 479   | 00                                 | 494,989     | 36 |
| Canada Trust Company                              | 1,528,640  | 71 | 3,663,893                                  | 16 |  |    |   |                                    | 4,244,194   | 05 |
| Capital Trust Corporation, Limited                | 1,360,555  | 55 | 296,701                                    | 84 | 244,523  | 36 | 55,010  | 50                                 | 4,842,911   | 74 |
| Chartered Trust and Executor Company              | 8,292,770  | 34 | 6,944,565                                  | 28 | 153,485  | 67 | 2,316,931   | 16                                 | 9,716,439   | 62 |
| Crown Trust and Guarantee Company                 | 7,232,714  | 26 | 5,605,656                                  | 68 | 377,285  | 77 | 26,609  | 33                                 | 6,430,952   | 65 |
| Eastern Trust Company                             | 2,327,428  | 56 | 161,347                                    | 96 | 887,510  | 75 |   |                                    | 5,585,703   | 68 |
| Grey and Bruce Trust and Savings Company          | 3,462,481  | 58 | 536,501                                    | 85 | 598,537  | 23 | 65,989  | 00                                 | 4,886,891   | 71 |
| Guaranty Trust Company of Canada                  | 3,652,558  | 35 | 613,548                                    | 05 | 2,515,498                                      | 25 | 471,922   | 40                                 | 5,319,189   | 22 |
| Industrial Mortgage and Trust Company             | 2,734,358  | 77 | 363,155                                    | 15 | 2,970,357                                      | 17 |   |                                    | 3,660,121   | 92 |
| National Trust Company, Limited                   | 25,490,617   | 69 | 1,667,432                                  | 35 | 326,609  | 60 |   |                                    | 23,927,276  | 31 |
| Premier Trust Company                             | 2,276,127  | 78 | 94,151                                     | 19 | 383,630  | 02 |   |                                    | 2,927,276   | 34 |
| Sterling Trusts Corporation                       | 978,325  | 82 | 197,123                                    | 31 | 712,966  | 51 | 120,781   | 34                                 | 1,868,614   | 11 |
| Toronto General Trusts Corporation                | 12,188,337   | 64 | 1,321,240                                  | 77 | 236,939  | 31 | 6,762   | 70                                 | 1,153,791   | 83 |
| Victoria Trust and Savings Company                | 3,157,261  | 18 | 371,584                                    | 84 | 1,520,464                                      | 89 | 1,407,725   | 18                                 | 18,185,512  | 20 |
| Waterloo Trust and Savings Company                | 11,559,778   | 70 | 1,772,603                                  | 07 | 939,866  | 67 | 3,503   | 55                                 | 4,561,791   | 43 |
|   |  |    | 13,203,415                                 | 11 | 957,675  | 74 | 176,915   | 90                                 | 16,110,609  | 82 |
| Totals  | 163,093,920  | 89 | 17,087,152                                 | 83 | 9,398,000                                      | 41 | 4,874,465   | 60                                 | 180,309,864 | 14 |
| Totals for same period previous year              | 125,871,303  | 62 | 13,439,362                                 | 97 | 7,261,483                                      | 12 | 3,508,063   | 33                                 | 154,215,096 | 73 |
|   |  |    |  |    |  |    |   |                                    |             |    |

**HALF-YEARLY STATEMENT OF DEPOSITS AND LIQUID SECURITIES ON HAND AND AVAILABLE FOR DEPOSITORS OF  
LOAN AND TRUST CORPORATIONS AS OF JUNE 30th, 1947**

| Name of Corporation                                    | Total Deposits |    |            |    | Liqud Securities on hand and available for Depositors |  |  |                                    | Total Available Liquid Securities |    | Percentage of Total Available Liquid Securities to Deposits |    |
|--|----------------|----|------------|----|---|--|--|------------------------------------|-----------------------------------|----|---|----|
|  | 1              |    |            |    | 2   |  |  |                                    | 6                                 |    | 7   |    |
|  | \$             | C. | \$         | C. | Cash on Hand and on Deposit                           | Dominion or Provincial Bonds or Guarantees | Canadian City and Ontario Municipal Debentures | Demand Loans on Similar Securities | \$                                | C. | %   | %  |
| Canada Permanent Mortgage Corporation.....             | 30,912,940     | 14 | 3,653,876  | 97 | 22,284,170  | 65   | 590,620  | 88                                 | 18,569                            | 75 | 85  | 97 |
| Guelph and Ontario Investment and Savings Society..... | 2,251,555      | 40 | 307,978    | 98 | 2,138,417   | 88   | 30,873   | 24                                 | 8,789                             | 74 | 110   | 84 |
| Huron and Erie Mortgage Corporation.....               | 23,577,003     | 88 | 886,355    | 32 | 21,771,986  | 06   | 25,000   | 00                                 | 22,683,341                        | 38 | 96  | 21 |
| Lambton Loan and Investment Company.....               | 1,888,616      | 09 | 330,382    | 33 | 1,030,419   | 75   | 252,997  | 78                                 | 1,613,799                         | 86 | 85  | 45 |
| Midland Loan and Savings Company.....                  | 757,353        | 49 | 213,131    | 01 | 851,640   | 96   | 36,839   | 01                                 | 1,101,611                         | 01 | 145   | 15 |
| Ontario Loan and Debenture Company.....                | 5,997,820      | 67 | 135,643    | 32 | 7,152,918   | 99   | 81,556   | 79                                 | 7,371,672                         | 86 | 122   | 90 |
| Toronto Mortgage Company.....                          | 225,026        | 13 | 97,134     | 02 | 720,788   | 81   | 35,712   | 15                                 | 853,634                           | 98 | 379   | 31 |
| British Mortgage and Trust Corporation of Ontario..... | 5,021,164      | 27 | 103,124    | 13 | 6,233,343   | 56   | 60,770   | 50                                 | 6,397,238                         | 19 | 127   | 10 |
| Brockville Trust and Savings Company.....              | 945,009        | 03 | 57,066     | 01 | 384,836   | 90   | 26,891   | 76                                 | 469,551                           | 70 | 19  | 69 |
| Canada Trust Company.....                              | 4,915,639      | 10 | 80,466     | 45 | 5,231,705   | 26   | 150,078  | 24                                 | 5,444,593                         | 55 | 110   | 76 |
| Chartered Trust and Executor Company.....              | 10,486,638     | 48 | 2,662,583  | 05 | 6,840,181   | 10   | 288,469  | 61                                 | 10,898,908                        | 62 | 103   | 93 |
| Crown Trust and Guarantee Company.....                 | 6,830,438      | 83 | 550,758    | 83 | 5,129,640   | 17   | 952,633  | 80                                 | 5,977,002                         | 57 | 87  | 51 |
| Eastern Trust Company.....                             | 2,597,541      | 86 | 59,131     | 85 | 3,570,106   | 07   | 700,365  | 75                                 | 4,581,871                         | 72 | 176   | 36 |
| Grey and Bruce Trust and Savings Company.....          | 4,832,325      | 94 | 513,352    | 72 | 3,652,889   | 68   | 1,706,183                                      | 35                                 | 5,033,181                         | 59 | 104   | 16 |
| Guaranty Trust Company of Canada.....                  | 7,840,649      | 01 | 296,882    | 58 | 6,112,258   | 71   | 317,947  | 56                                 | 8,753,989                         | 05 | 111   | 65 |
| Industrial Mortgage and Trust Company.....             | 2,752,135      | 08 | 230,809    | 14 | 3,183,145   | 57   | 71,975   | 86                                 | 3,751,902                         | 27 | 136   | 32 |
| National Trust Company, Limited.....                   | 25,143,809     | 22 | 365,731    | 32 | 25,054,847  | 68   | 1,797,586                                      | 86                                 | 25,592,554                        | 86 | 101   | 78 |
| Premier Trust Company.....                             | 2,263,982      | 49 | 118,331    | 10 | 1,700,551   | 63   | 161,202  | 86                                 | 1,910,261                         | 50 | 85  | 70 |
| Sterling Trusts Corporation.....                       | 888,820        | 92 | 125,302    | 93 | 672,673   | 69   | 1,024  | 00                                 | 960,203                           | 48 | 108   | 03 |
| Toronto General Trusts Corporation.....                | 12,556,762     | 75 | 680,768    | 60 | 14,961,771  | 37   | 1,794,891                                      | 59                                 | 18,714,662                        | 58 | 149   | 28 |
| Victoria Trust and Savings Company.....                | 3,374,449      | 58 | 151,956    | 56 | 3,706,120   | 97   | 1,069,952                                      | 96                                 | 1,930,949                         | 04 | 146   | 12 |
| Waterloo Trust and Savings Company.....                | 16,376,459     | 44 | 1,203,455  | 49 | 14,980,165  | 89   | 1,605,459                                      | 89                                 | 17,886,735                        | 80 | 109   | 22 |
| Totals.....  | 174,436,197    | 46 | 12,851,222 | 77 | 157,374,984   | 08   | 10,080,423                                     | 61                                 | 184,051,434                       | 10 | 105   | 51 |
| Totals for same period previous year.....              | 158,967,804    | 41 | 15,342,941 | 45 | 149,213,579   | 31   | 8,447,946                                      | 08                                 | 176,651,405                       | 07 | 111   | 12 |



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**LIST OF  
LOAN AND TRUST CORPORATIONS**

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**LIST OF LOAN**

| Page | Name of Company  | Chief Office in Ontario |    |
|------|--|-------------------------|----|
| 3    | Canada Permanent Mortgage Corporation.....                 | Toronto.....            | 1  |
| 7    | Central Canada Loan and Savings Company.....               | Toronto.....            | 2  |
| 11   | Credit Foncier Franco-Canadien.....                        | Toronto.....            | 3  |
| 15   | Guelph and Ontario Investment and Savings Society.....     | Guelph.....             | 4  |
| 19   | Huron and Erie Mortgage Corporation.....                   | London.....             | 5  |
| 23   | Lambton Loan and Investment Company.....                   | Sarnia.....             | 6  |
| 27   | Midland Loan and Savings Company.....                      | Port Hope.....          | 7  |
| 30   | Ontario Loan and Debenture Company.....                    | London.....             | 8  |
| 39   | Peterborough Workingmen's Building and Savings Society.... | Peterborough.....       | 9  |
| 45   | Provident Investment Company.....                          | Toronto.....            | 10 |
| 34   | Toronto Mortgage Company.....                              | Toronto.....            | 11 |
| 48   | Toronto Savings and Loan Company.....                      | Peterborough.....       | 12 |

**CORPORATIONS**

|    | Manager, Secretary or<br>*Chief Agent | President                   | When Incorporated    |
|----|---------------------------------------|-----------------------------|----------------------|
| 1  | Charles S. Robertson.....             | E. D. Gooderham.....        | 1st March, 1855      |
| 2  | W. J. Hastie.....                     | G. A. Morrow.....           | 7th March, 1884      |
| 3  | *John Barnett.....                    | Comte Cahen-d'Anvers.....   | 24th July, 1880      |
| 4  | H. L. Benallick.....                  | J. R. Howitt, K.C.....      | 19th January, 1876   |
| 5  | M. Aylsworth.....                     | M. Aylsworth.....           | 18th March, 1864     |
| 6  | G. C. Norsworthy.....                 | Chester H. Belton.....      | 27th March, 1847     |
| 7  | Walter J. Helm.....                   | S. R. Caldwell.....         | 5th July, 1872       |
| 8  | Thomas H. Main.....                   | Archibald McPherson.....    | 26th September, 1870 |
| 9  | James F. Dunn.....                    | Frederick J. Overend.....   | 17th January, 1889   |
| 10 | A. H. Cox.....                        | A. H. Cox.....              | 3rd November, 1893   |
| 11 | Philip Simmonds.....                  | Gerard B. Strathy, K.C..... | 15th December, 1899  |
| 12 | G. H. Thompson.....                   | W. J. Hastie.....           | 15th June, 1885      |

## LIST OF TRUST

| Page | Name of Company  | Chief Office in Ontario |    |
|------|--|-------------------------|----|
| 53   | Bankers' Trust Company.....                            | Toronto.....            | 1  |
| —    | *British Empire Trust Company, Limited.....            | Toronto.....            | 2  |
| 56   | British Mortgage and Trust Corporation of Ontario..... | Stratford.....          | 3  |
| 60   | Brockville Trust and Savings Company.....              | Brockville.....         | 4  |
| 64   | Canada Permanent Trust Company.....                    | Toronto.....            | 5  |
| 68   | Canada Trust Company.....                              | London.....             | 6  |
| 73   | Capital Trust Corporation.....                         | Ottawa.....             | 7  |
| 77   | Chartered Trust and Executor Company.....              | Toronto.....            | 8  |
| 82   | Crown Trust and Guarantee Company.....                 | Toronto.....            | 9  |
| 87   | Eastern Trust Company.....                             | Toronto.....            | 10 |
| 91   | Grey and Bruce Trust and Savings Company.....          | Owen Sound.....         | 11 |
| 95   | Guaranty Trust Company of Canada.....                  | Windsor.....            | 12 |
| 99   | Guelph Trust Company.....                              | Guelph.....             | 13 |
| 103  | Industrial Mortgage and Trust Company.....             | Sarnia.....             | 14 |
| 108  | Lambton Trust Company.....                             | Sarnia.....             | 15 |
| 111  | London and Western Trusts Company, Limited.....        | London.....             | 16 |
| 116  | Montreal Trust Company.....                            | Toronto.....            | 17 |
| 121  | National Trust Company, Limited.....                   | Toronto.....            | 18 |
| 126  | Northern Trusts Company.....                           | Toronto.....            | 19 |
| 130  | Ottawa Valley Trust Company.....                       | Ottawa.....             | 20 |
| 133  | Premier Trust Company.....                             | Toronto.....            | 21 |
| 138  | Prudential Trust Company, Limited.....                 | Toronto.....            | 22 |
| 142  | Royal Trust Company.....                               | Toronto.....            | 23 |
| 147  | Sterling Trusts Corporation.....                       | Toronto.....            | 24 |
| 151  | Toronto General Trusts Corporation.....                | Toronto.....            | 25 |
| 157  | Victoria Trust and Savings Company.....                | Lindsay.....            | 26 |
| 162  | Waterloo Trust and Savings Company.....                | Kitchener.....          | 27 |

\* The business in Ontario of The British Empire Trust Company, Limited is limited to the acceptance of trusteeship for bond and debenture issues of other corporations.

## COMPANIES

|    | Manager, Secretary or<br>*Chief Agent<br>†Joint General Managers | President                                   | When Incorporated    |
|----|--|---|----------------------|
| 1  | *R. L. Crombie .....   | R. P. Jellett .....                         | 20th May, 1905       |
| 2  | A. J. Mitchell & Co., Limited ..                                 | J. Davidson .....                           | 30th April, 1902     |
| 3  | W. H. Gregory .....  | Hon. Nelson Monteith .....                  | 5th October, 1877    |
| 4  | L. C. Dargavel .....   | J. Gill Gardner .....                       | 11th May, 1885       |
| 5  | T. D'Arcy Leonard K.C., .....                                    | E. D. Gooderham .....                       | 7th March, 1913      |
| 6  | M. Aylsworth .....   | M. Aylsworth .....                          | 23rd July, 1894      |
| 7  | E. L. Parent .....   | T. D'Arcy McGee, K.C. ....                  | 1st April, 1912      |
| 8  | Henry E. Langford .....  | Rolph R. Corson .....                       | 20th July, 1905      |
| 9  | †C. S. Hamilton<br>†H. A. Howard<br>†Irving P. Rexford } .....   | Arthur F. White .....                       | 24th February, 1897  |
| 10 | *E. E. Meadows .....   | Hon. F. B. McCurdy, P.C. ....               | 1893                 |
| 11 | O. E. Manning .....  | W. S. Middlebro, K.C. ....                  | 8th April, 1926      |
| 12 | J. W. Berry .....  | J. Wilson Berry .....                       | 12th June, 1925      |
| 13 | H. L. Benallick .....  | J. R. Howitt, K.C. ....                     | 26th May, 1917       |
| 14 | W. R. Paul .....   | John Cowan, K.C. ....                       | 20th August, 1889    |
| 15 | G. C. Norsworthy .....   | Chester H. Belton .....                     | 26th April, 1928     |
| 16 | John D. Harrison .....   | Rt. Hon. Arthur Meighen, K.C.,<br>P.C. .... | 17th September, 1896 |
| 17 | *Gorden F. Harkness .....  | Wilbert H. Howard, C.B.E., K.C.             | 21st March, 1889     |
| 18 | H. V. Laughton .....   | W. M. O'Connor .....                        | 12th August, 1898    |
| 19 | *Frank Nelson Boyd .....   | C. S. Riley .....                           | 1st March, 1902      |
| 20 | J. S. Shakespeare .....  | G. Gordon Gale .....                        | 18th December, 1945  |
| 21 | Thos. B. Holmes .....  | Thos. B. Holmes .....                       | 2nd April, 1913      |
| 22 | *E. V. Barthe .....  | Henry N. Chauvin, K.C. ....                 | 19th May, 1909       |
| 23 | *R. L. Crombie .....   | Huntley R. Drummond .....                   | 24th June, 1892      |
| 24 | Charles Bauckham .....   | Charles Bauckham .....                      | 19th May, 1911       |
| 25 | W. G. Watson .....   | Hon. Charles McCrea, K.C. ....              | 3rd February, 1882   |
| 26 | G. A. Weeks .....  | T. H. Stinson, K.C. ....                    | 4th September, 1897  |
| 27 | P. V. Wilson .....   | Ford S. Kumpf .....                         | 7th April, 1913      |













**REPORT**

**OF THE**

# **Minister of Public Works**

**FOR THE**

**PROVINCE OF ONTARIO**

**FOR THE**

**TWELVE MONTHS ENDING MARCH 31st, 1946**

Printed by Order of  
THE LEGISLATIVE ASSEMBLY OF ONTARIO  
SESSIONAL PAPER No. 8—1947



**T O R O N T O**

Printed and Published by the Printer to the King's Most Excellent Majesty

1947



TO:

THE HONORABLE RAY LAWSON, O.B.E., LL.D.,  
*Lieutenant-Governor of the Province of Ontario.*

MAY IT PLEASE YOUR HONOUR:

As required by law, I submit for the information of Your Honour and the Legislative Assembly, the Annual Report of the works under the control of the Public Works Department, comprising the reports of the Deputy Minister, the Architect, Engineer, Secretary and Accountant for the twelve months ending the 31st of March, 1946.

Respectfully submitted,

GEO. H. DOUCETT,  
*Minister of Public Works.*

Department of Public Works, Ontario,  
Toronto, March 25, 1947.





# R E P O R T

OF THE

## Deputy Minister of Public Works

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THE HONOURABLE GEORGE H. DOUCETT, M.P.P.,  
Minister of Public Works,  
Toronto, Ontario.  
Parliament Buildings,

SIR:

I have the honour to submit to you the accompanying reports of the Architect, Engineer, Secretary and Accountant for the financial year, April 1, 1945, to March 31, 1946.

### ARCHITECT'S BRANCH

This report shows increasing activity in the preparation of plans for the many projects required to provide the accommodation needed by the various departments of the Government.

The Architect's report fully deals with the various projects started, or brought to completion, and it will be noted that considerable work was done, despite the difficulty of securing labour and materials.

### ENGINEER'S BRANCH

Repairs to the locks and dams in the Northern Districts have been carried out where necessary; the work being done by day labour.

A concrete dam was built on the south channel of the Pickering River, which, together with the dam built in the north channel last year, improves this River for navigation for a distance of approximately 30 miles.

The usual drainage work was done under the appropriation for Municipal Drainage and five Municipalities were granted aid in accordance with the provisions of the Provincial Aid to Drainage Act.

### SECRETARY AND ACCOUNTANT'S BRANCH

The statement of revenue shows a considerable increase over the previous years, but this is on account of monies received from the Dominion to cover the costs of restoring buildings for purposes of the Province after occupancy by the Dominion.

The expenditures for ordinary and capital purposes are summarized as follows:

|  |                       |
|--|-----------------------|
| Main Office .....                                  | \$ 161,537.34         |
| Maintenance and Repairs, Government Buildings..... | 872,078.19            |
| Total Ordinary —.....                              | <u>\$1,033,615.53</u> |
| CAPITAL  |                       |
| Public Buildings and Public Works .....            | \$ 451,723.07         |
| Total Expenditure .....                            | <u>\$1,485,338.60</u> |

In submitting the aforementioned Reports, I desire to point out that the various projects enumerated were carried out under the direction of the late Deputy Minister, Mr. R. A. McAllister, whose decease occurred on August 1, 1946.

Mr. McAllister was appointed Assistant to the Deputy Minister of this Department, effective February 15, 1937, and was promoted to the position of Deputy Minister as of July 1, 1937. His sudden passing was a great loss to this Department.

I have the honour to be, Sir,

Your obedient servant,

G. N. WILLIAMS,

*Chief Architect and Deputy Minister.*

TORONTO, March 25, 1947.

## REPORT OF THE ARCHITECT

THE HONOURABLE GEORGE H. DOUCETT, M.P.P.,  
*Minister of Public Works.*

SIR:

I have the honour to report on the work done by the Architect's Branch of the Department of Public Works, Ontario, during the fiscal year, April 1st, 1945, to March 31st, 1946, as follows:

ONTARIO GOVERNMENT INSTITUTIONS LOANED  
 TO  
 THE DEPARTMENT OF NATIONAL DEFENCE, CANADA

During this fiscal year, the following Ontario Government Institutions, which were previously turned over, all or in part, to the use of the Department of National Defence for purposes of World War II, are still being retained for this purpose, except as specially noted hereinafter, for Ontario Hospital, St. Thomas.

Ontario Hospital, London (portion of lands only).  
 Industrial Farm, Monteith.  
 Normal School, Ottawa.  
 Boys' Training School, Bowmanville.  
 Ontario Hospital, Brampton.  
 Ontario Hospital, St. Thomas (partial return started).

In the case of the Ontario Hospital, St. Thomas, negotiations for the return of this Institution of the Province have been underway for some time and we have been taking over the premises, building by building, as the work of restoration by the Dominion, is completed. The official termination arrangements have not as yet been completed.

The following Institutions have been returned by the Department of National Defence to the Province following termination of lease arrangements:

Returned during this fiscal year:

Girls' Training School, Galt, as of April 20th, 1945.

Returned previous to this fiscal year:

Ontario Hospital, Port Arthur (Administration Building) as of February 15th, 1944.

Ontario Reformatory, Mimico, as of May 1st, 1944.

Agricultural School, Kemptville, as of May 1st, 1944.

Normal School, Toronto, as of July 12th, 1944.

Ontario School for Deaf, Belleville, as of July 15th, 1944.

Training College for Technical Teachers, Hamilton, as of September 1st, 1944.

Ontario Agricultural College, Guelph, as of February 19th, 1945.

Further remarks regarding the return and reconversion of these Institutions will be found in the body of this report under their respective sub-divisions.

A considerable amount of work was rendered by this Branch of the Department in connection with the continued use of the above enumerated Institutions still on loan to the Department of National Defence, as well as in connection

with the above Institutions referred to as being returned to the use of the Province during this fiscal year.

The stringent conditions affecting the construction industry with regard to material and skilled labour supply and the acute housing problem which prevailed throughout this fiscal year, made it extremely difficult for this Department to undertake much work and many projects planned for this year were, of necessity, set aside awaiting more favourable conditions. The preparation of the working drawings for many projects, however, was continued, but this work also was greatly hampered by the shortage of skilled technical personnel.

### LEGISLATIVE AND DEPARTMENTAL BUILDINGS

The working drawings for the proposed two-wing extension to the East Block were further developed.

Working drawings for the initial stages of remodelling the East Wing of the Parliament Buildings were started and included plans for a new fire tower stair at the north end of the east wing and new fire tower stairs and elevator shafts at the east entrance and at the grand staircase of the same wing. Plans for remodelling the lavatories at the north end of the east wing were also prepared for inclusion in this initial programme.

General routine repairs, replacements and changes were carried out in all trade branches, but this work also was restricted by the material and labour supply situation referred to above.

The work in this category for this group of buildings included repairs, replacements or changes, as required, in each instance in connection with roofs, plastering, masonry, windows, doors and other interior wooden trim and other finishes.

General repairs and replacements were also carried out in connection with furniture, furniture upholstery, linoleum, blinds and other such equipment.

A considerable amount of interior painting was done and extra shelving provided for the various departments.

Repairs, replacements and changes were carried out in connection with plumbing, heating, ventilation, refrigeration and electrical systems and the elevators were regularly inspected and repairs made as required.

The electric lighting system was improved in some offices and this work will be extended as materials become available.

Numerous sectional partitions were installed in various offices throughout the Parliament Buildings and East Block to divide existing offices.

Included in the general work, as above described, the following items were considered to be of sufficient interest to warrant mention for purposes of record, in this report:

#### *Parliament Buildings:*

The south elevator in the North Wing, which was out of commission during the war years, was repaired and put into operation.

Owing to the serious scarcity of sheet metal, the need for new and additional ballot boxes was met by the conversion of surplus ammunition boxes to

suit the requirements of the Election Officer. This work was done by our maintenance mechanics.

Lighting of the Press Gallery desks was improved by the installation of individual desk lamps.

Office Directories were installed in the corridors of the North Wing, (Education Department) for the convenience of the public.

New asphalt paving was laid over the subsurface portion of the Treasury Vault in the North Wing.

Separate transformers were placed on the operating mechanisms on the doors of the two East Wing elevators, so that they could be continued in operation in the event of a power failure in the lighting circuits.

#### *East Block:*

The work of repointing the exterior stonework of the building started in the previous year, was continued throughout this fiscal year, but progress was still limited by shortages of material and labour.

Installation of office directories and illuminated directional signs, started in the previous year, was completed during this fiscal year.

The entrance steps and sidewalk at the north entrance to the East Block were rebuilt and the lamp standards relocated, following the widening of St. Alban's Street by the City of Toronto.

The sidewalk at the coal vault on Surrey Place was relaid and the ramp extended six feet to the south.

A new dishwashing machine and dish tables were installed in the Civil Service Cafeteria, the cold storage rooms were enlarged and separate refrigeration machines provided. A new travelling type, gas operated toaster was provided.

The vault door on the bond vault was overhauled.

New wash sinks and counters were installed in the central washup room in the Department of Health Laboratories.

A special electric generator was installed in the Industrial Hygiene Division for operating special apparatus.

Accoustical ceilings were applied to various rooms throughout the Buildings, where large groups of business machines were in operation and the noise level was found to be distracting.

General repairs were made to the boiler plant, including complete overhaul of stokers and boiler feed pumps, new soot blower elements were installed in the boilers and the ammonia compressor on the refrigeration system was overhauled. Extensive replacements were made of radiator traps.

#### *Subsidiary Buildings:*

Minor general repairs in various trade branches were carried out in the following buildings:

Numbers 11, 15 and 39 Queen's Park.

112 College Street.

454 University Avenue (Liquor Control Board).

807 Richmond Street West (Sewage Laboratory).

Department of Highways' Garages, Surrey Place and Leaside.

Department of Health, Serology Laboratory Annex, Mimico.

Department of Health, Office Annex, 1011 Queen Street West.

The following items are listed for purposes of record:

At 112 College Street, the old heating boiler was removed and the heating system connected up with the steam distribution mains originating at the East Block boiler plant. The interior of the building was redecorated throughout and extensive repairs were made to the roofs, downpipes and eavestroughing.

At 454 University Avenue, the hot water generator was retubed, the furnace linings repaired and general repairs made to the elevator.

At 11 Queen's Park, repairs were made to floors and woodwork following a minor fire which was confined to one office.

#### *Osgoode Hall:*

General routine repairs, replacements and minor changes were carried out at these premises. The following items are mentioned for purposes of record:

A new flagpole was set up in the grounds, replacing the old flagpole which was located on the peak of the centre pediment at the roof level and was found to be inaccessible when the roofs were ice covered.

A rest room for women members of the staff was installed.

Extensive changes were made to the heating distribution piping, a large number of traps were placed on radiators and general repairs made to boilers, stokers and pumps.

### EDUCATIONAL BUILDINGS

#### *Normal and Model School, Toronto:*

These premises were continued in use as a Rehabilitation Centre by the Department of Education under a Dominion-Provincial Training Programme.

Minor repairs only were carried out by this Department, as the school took care of the buildings generally as a part of the Vocational Training Programme.

The use of the former Earl Kitchener School on Pape Avenue, Toronto, as temporary quarters for Normal School work was continued during this fiscal year and general routine repairs and maintenance carried out, including repairs to boilers and mechanical equipment. Some new tubes were installed in the heating boiler, the hydraulic ash hoist was overhauled and the temperature control apparatus repaired and adjusted.

#### *Normal and Model School, Ottawa:*

These premises are still on loan to the Dominion Government and, as noted in my previous annual report, were loaned as of November 1st, 1939.

The Normal School classes are being carried on in temporary quarters located in the Mutchmor School, Ottawa.

A strip of the land forming the grounds of this school, fronting on Elgin

Street, was deeded by the Province to the Federal District Commission, Ottawa, for street widening purposes.

*Normal School, London:*

Minor routine repairs were made to this building and to the master clock system and minor stoker replacements were made.

*Normal School, Hamilton:*

Minor repairs, as required, were made to this building; repairs were made to the programme clock system and the temperature controls were overhauled.

An unused steam engine was removed and given to the Re-Establishment Institute, Toronto, for teaching purposes.

New grates were installed in the heating boiler and the water main in the engine room repaired.

*Normal School, North Bay:*

Minor repairs, were made to this building, including repairs to plumbing, piping and a new radiator installed in basement, replacing pipe coils. The flag pole was taken down and painted. A safe was provided for the Principal's office.

*Normal School, Peterborough:*

Minor repairs, generally, were made and in addition, a new motor drive was installed on the ventilation system to allow ventilating fan to be operated when steam plant is not in use. Classrooms No. 1 and No. 4, the main hall and entrance vestibules, and the hall on the second floor were painted.

The ash hoist was overhauled and new drains installed in this area.

Boiler repairs were carried out, including installation of 58 new tubes.

*Normal School, Stratford:*

Routine repairs made at this building: included repairs to the main stair-case and, in addition, the large storage cabinet in the sewing room was removed and rebuilt to provide smaller portable cabinets for the other classrooms. The fixed seats in the Assembly Hall were removed and reassembled in groups of four, to allow for their easy removal so that this room could be used for other purposes, as required. The floor of the Assembly Hall was repaired.

Boiler No. 2 was completely retubed, repairs made to the firebrick linings and the fire door arches were rebuilt. General repairs were made to the heating system and temperature controls.

*Ontario School for Deaf, Belleville:*

The restoration work undertaken by this Department, following the return of this Institution by the Dominion Government to the Province on July 15th, 1944, was, for the most part, completed. The guard house left by the R.C.A.F. at the entrance gates was disposed of and the grounds restored.

A model domestic science suite was installed, including: four model kitchens, laundry, living and bedroom units for teaching purposes.



The hallways and main kitchen in the school building were painted, 10 new ironing boards were provided for the laundry, and a new reversing switch installed in the washing machine.

In addition, general routine repairs, as required, were carried out, including renovation of stokers and the installation of a new refractory front wall in No. 3 boiler.

*Ontario School for Blind, Brantford:*

General routine repairs were made at this School and the programme clocks were repaired and adjusted.

Extensive repairs and renewals were made to window shades in classrooms, repairs to heating system, included rebuilding of No. 3 boiler front, repairs to stokers and renewal of 200 radiator traps.

*Ontario Technical Teachers' Training College, Hamilton:*

The restoration work at the College, following its return to the sole use of the Department of Education, after joint use with the Dominion Government, for the most part was completed and during this fiscal year, routine general repairs were made, as required.

*Provincial Institute of Mining, Haileybury:*

The former, town-owned, Mining School building and land at Haileybury was purchased by this Department on September 17th, 1945, and the premises turned over to the Department of Education for operation as a Mining Institute.

## AGRICULTURAL BUILDINGS

*Ontario Agricultural College, Guelph:*

As noted in my previous annual report, the portion of the premises and buildings at this College, which had formerly been on loan to the Department of National Defence, were returned to the use of the Province as of February 19th, 1945. After this date, the work of restoring the building and grounds to their former condition, as required to meet the needs of the College, was undertaken by this Department, after completion of arrangements, under the agreement with the Dominion Government whereby the cost of such restoration was reimbursed to the Province.

The work of restoration was carried on during the year, limited only by material and labour supply conditions, and at the end of the financial year, the work was completed, or substantially completed, in the following buildings:

- Administration and Students' Residence.
- MacDonald Hall.
- MacDonald Institute
- Mills Hall
- Watson Hall
- Maids' Dormitory
- Trent Institute
- Ault Farm
- Skating Rink

To cope with a greatly increased post-war student enrolment, the Department of Agriculture made an urgent request for widespread extension of acco-

modation, of a temporary nature, in all main departments of the College, including student dormitory accommodation, and this work was undertaken by the Department of Public Works. Some progress was made before the end of this financial year, but, as in the case of the restoration work referred to above, this work was also limited by the general shortage of labour and materials.

The work under this heading, included:

A former R.C.A.F. outstation building was altered to provide new accommodation for the Bacteriological Department of the College.

A large addition to provide greatly increased laboratory and classroom facilities for the Chemistry Department was started.

A large laboratory and classroom addition to the Soils Building was started.

A start was made on the work of converting previously unused spaces in Mills Hall and the Horticultural Building, to obtain the much needed added residence accommodation for students.

In addition to the foregoing items of restoration work, alterations and extensions, this Department also carried out general maintenance and repair and replacement work in all branches of construction on the various buildings of the College, beyond the scope of the staff maintenance mechanics at the College.

#### *Ontario Veterinary College, Guelph:*

Increased accommodation at this College was requested to meet the needs of greatly increased student enrolment, and in this case, permanent extensions were considered necessary. Plans and specifications were prepared, contracts awarded and the work started on a large three-storey addition, of fire-resisting construction, to the Main College building; considerable alteration and renovation work in the present building is also included in the programme. The accommodations of all departments of this College will be much enlarged and improved by these operations.

Construction work was also started at this College, on the following new outbuildings:

A new Hog Clinic, with special equipment for heating and ventilation to permit isolation of each pen.

A new building for fox and mink.

A new laboratory building with separate laboratories for poultry and small fur-bearing animals.

In addition to the foregoing, general routine repairs were made to the existing buildings.

#### *Agricultural School, Kemptville:*

The restoration work, following return of this School to the Province from the Dominion Government, was substantially completed during the financial year, and other general improvements and repairs made, including installation of a new dishwasher in the main kitchen, a new extractor in the laundry, and general overhaul of the lock and keying system.

New roofs were applied on four staff houses and repairs were made to slate roofs of main building.

*Experimental Farm, Ridgeway:*

Routine repairs were made to various buildings as required.

*Demonstration Farm, Hearst:*

A small parcel of land which protruded into the Demonstration Farm area was purchased, to complete the block of property.

*Horticultural Experiment Station, Vineland:*

The new sewage disposal system started in the previous fiscal year, was completed and connections made to the various buildings, replacing the old and obsolete separate septic tanks.

Construction work on the proposed Horticultural Products Processing Laboratory Building was postponed, owing to the urgent need for building materials for housing purposes.

Routine general repairs were made to the various buildings, including heating and plumbing repairs and repairs to roofs. A new hot water boiler was installed in the Kelley Cottage and kitchen cabinets and other shelving were built in the boarding house.

*Demonstration Farm, New Liskeard:*

General repairs were made to the various buildings.

## DISTRICT BUILDINGS

*Algoma:*

*Court House, Sault Ste. Marie.* Routine repairs were made, including repairs to chimney brickwork.

*Gaol, Sault Ste. Marie.* Routine repairs were made. Nine new prison locks were installed on the exterior doors and a safety screen installed in the visiting room.

*Cochrane:*

*Court House, Cochrane.* Routine repairs were carried out.

*Lock-up, Hearst.* Minor repairs were carried out.

The Constables' quarters were enlarged by the addition of one bedroom and clothes closets.

*Lock-up and Office Building, Matheson.* Routine repairs were made.

*Kenora:*

*Court House, Kenora.* Routine repairs were carried out.

*Gaol, Kenora.* Routine repairs were made, metal weather stripping was applied to windows and exterior doors, a vault door, removed from the Court House, North Bay, was built in to provide a vault for gaoler.

*Gaoler's Residence, Kenora.* Routine repairs were made.

*Government Office Building and Lock-up, Sioux Lookout.* Routine repairs were made, including redecorating of about 75% of the interior of the building.

*Manitoulin:*

Routine repairs were made at the Gaol and some minor alterations carried out to allow this building to be used as a lock-up by the Provincial Police.

*Muskoka:*

*Court House, Bracebridge.* Routine repairs were carried out, including new linoleum laid in Police Office and Clerk's Office.

*Gaol, Bracebridge.* Routine repairs were made, including repairs to roof. A canopy was erected over the side entrance and safety screens provided for gaol winds.

*Registry Office, Bracebridge.* Routine repairs were made.

*Nipissing:*

*Court House, North Bay.* General routine repairs were carried out, as required.

*Gaol, North Bay.* Routine repairs were made and a safety screen purchased for later installation in the visiting room.

*Registry Office, North Bay.* Routine repairs were made.

*Parry Sound:*

*Court House, Parry Sound.* Routine repairs were made.

*Gaoler's House, Parry Sound.* Routine repairs were made.

*Lock-up, Burk's Falls.* Routine repairs were made.

*Rainy River:*

*Court House, Fort Frances.* Routine repairs were made, including repairs to plaster work in Court Room and four offices.

*Gaol, Fort Frances.* Routine repairs were made and safety screens installed on gaol windows.

*Lock-up, Atikokan.* A four-room cottage was purchased and moved to a site adjoining the Lock-up, to provide living quarters for the Constable, a bedroom and office were added.

*Sudbury:*

*Court House, Sudbury.* General routine repairs were carried out. Three rooms were fitted out for Juvenile Court and Offices, the work included plaster-work, mastic tile floors, new lighting, new furniture and a raised dais for the Judge.

*Gaol, Sudbury.* Routine repairs were made and alterations carried out to provide a visiting room with safety screen.

*Registry Office, Sudbury.* Routine repairs were made.

*Temiskaming:*

*Court House, Haileybury.* Routine repairs were made.

*Gaol, Haileybury.* Routine repairs were made.

*Lock-up, Elk Lake.* Routine repairs were made.

*Lock-up, Englehart.* Routine repairs were made and the exterior of the building painted.

*Mining Recorder's Office, Szeastika.* Routine repairs were made.  
*Thunder Bay:*

*Court House, Port Arthur.* General routine repairs were carried out and a general programme of renovation was started, including, extensive replastering work, improvements to electric lighting system, Venetian blinds provided for large Court Room windows and additional office space was provided for the Registrar.

*Gaol, Port Arthur.* Routine repairs were made and 64 new prison locks were provided and installed.

*Registry Office, Port Arthur.* Routine repairs were made.

*Registry Office, Fort William.* Routine repairs were made.

### ONTARIO HOSPITALS

#### *Ontario Hospital, Brampton:*

This Institution, as noted in my previous report, is still on loan to the Department of National Defence and its occupancy was continued during this fiscal year.

#### *Ontario Hospital, Brockville:*

General routine repairs were carried out, including some roof repairs and repairs to greenhouse.

Alterations were made to the former Hydro-Therapy units to provide medical examination rooms in each admission ward, and a former storeroom on the main floor of the main building was fitted out for the same purpose.

An order was placed for a new stainless steel pasteurizing machine.

#### *Ontario Hospital, Cobourg:*

General routine repairs were made, including extensive repairs to roofs of Patients' Dininghall, Dormitories 3, 4, 5 and 6 and connecting passageways, eavestroughing and downpipes were replaced and a new roof was laid over the pump house.

#### *Ontario Hospital, Fort William:*

Routine repairs were made and the incoming Hydro power line was renewed to improve power distribution.

The kitchen in the Superintendent's Residence was completely remodelled.

#### *Ontario Hospital, Hamilton:*

General routine repairs were made, including extensive repairs to roofs, eavestroughing and downpipes on the buildings, generally. The underground water supply pipe to two staff residences at the main entrance was renewed and a new hot water heating system was installed in the Chief Attendant's Resi-

dence, replacing the old stove heating. A large chimney on the East House was removed and the roof repaired. New steel suspensions were installed for Boilers Nos. 5 and 6 and a new safety valve provided for No. 6 Boiler.  
*Ontario Hospital, Kingston:*

(*Rockwood*). General routine repairs were carried out, including repairs to roof of Superintendent's Residence, which required extensive remodelling of cornices to eliminate further deterioration at old built-in gutters. An unused chimney at the main kitchen was taken down and kitchen ventilation was improved by installation of two exhaust fans.

Three new fire escapes were erected on the Nurses' Residence and one at the Assembly Hall in the main building; exit doors were provided, leading to these escapes and proper exit illumination was installed. Stairways were renewed in the New Court Cottage and the Vocational Building. The Power House chimney stonework was repointed and extensive repointing done on building stonework generally.

A reconditioned steam boiler was provided for the Piggery. A new hot water tank was installed in the pump house and the layout of this room generally revised to allow for improved servicing arrangements. A new water softening unit was provided for the laundry, replacing an old worn out unit.

(*Mowat*). Routine repairs were made and a new hot water tank was installed in the heating plant and the piping revised.  
*Ontario Hospitals, Langstaff and Concord:*

*At Langstaff*—General routine repairs and renewals were made, including repairs to roofs. The cold storage room in the main kitchen was renovated including new cork insulation and plaster interior finish.

Defective tubes were removed and replaced with new tubes in the piggery boiler.

*At Concord*—General routine repairs and renewals were carried out, including renovation of cold storage room. The sewage disposal plant was completely overhauled, including renovation of building.

*Ontario Hospital, London:*

Routine repairs were made and new roofs were laid over two sunrooms in Examination Building and over Ward 4 of the Main Building.

Safety valves on Boiler No. 6 were overhauled.

*Ontario Hospital, New Toronto:*

General routine repairs were carried out, including repairs to eavestroughing and downpipes generally throughout the patients' buildings. Unused chimneys were removed from Cottage 5 and the roofs repaired. Alterations were made to the Administration Building, to provide separate consultation offices for medical staff. An underground pipe trench was built between the main group of buildings and the Superintendent's Residence; steam and return piping installed and the residence heated from the central boiler plant. A new bathroom was installed in the Superintendent's Residence, replacing obsolete fittings and fixtures. A survey was made of the sanitary and storm water drainage systems and storm water pipes found to be connected to the sanitary drains, were diverted to the storm drain system.

A complete set of dry tubes were installed in No. 2 boiler.

*Ontario Hospital, Orillia:*

General routine repairs were carried out, particularly to brickwork, plaster-work, eavestroughing and down pipes throughout the Institution.

The new 300-bed hospital unit, mentioned in my previous report, was completed during this fiscal year and turned over to the Department of Health on September 1st, 1945.

Plans were prepared and work started on a 30-stall addition to the cow stable to provide for the milk needs for the new 300 bed unit. Two new bull pens were built into the former root storage space and separate exercising yards erected.

Plans were prepared for remodelling the old natural ice cold storage rooms at the central stores, and a mechanical refrigeration system was installed complete with ice-making unit.

New roofs were laid over the Piggery and one-half of the Infirmary Building.

Three new stop and check valves were provided for steam boilers.

*Ontario Hospital, Penetanguishene:*

Routine repairs were made, including repairs to the roofs of staff houses. A new storm drain was laid in the farmyard.

*Ontario Hospital, Port Arthur:*

Routine repairs were carried out as required.

*Ontario Hospital, Toronto (999 Queen Street West):*

General routine repairs were carried out and a new bathroom was installed in the Superintendent's Apartment in the Main Building.

A new hot water storage tank was installed in the boiler plant.

*Psychiatric Hospital:*

General routine repairs were carried out by Parliament Buildings' staff Mechanics.

*Ontario Hospital, Whitby:*

General routine repairs were made, including extensive repairs to tile roofs, roofs were laid over parts of Infirmary Building and on Grove House. Repairs were made to sidewalks at Women's Cottages and Administration Building.

*Ontario Hospital, Woodstock:*

General routine repairs were made, including extensive repairs to plaster-work.

*Ontario Hospital, St. Thomas:*

Arrangements were made during the fiscal year for the return of this Institution to the Province from the Department of National Defence. In this case, the work of restoration was undertaken by the Dominion Government and the buildings taken over progressively as the restoration work was completed in each unit.

General routine repairs were carried out in the buildings as taken over by

the Province and orders placed for furniture, furnishings, laundry equipment and other items of equipment required to re-equip this Hospital for use by the Department of Health.

The work of repointing exterior stonework started the previous year, was continued during this fiscal year.

## EXAMINATION OF PLANS FOR THE DEPARTMENT OF HEALTH

Generally, plans were examined and recommendations forwarded to the Department of Health in connection with new construction, alterations and additions to General Hospitals, Hospitals for Incurables, Red Cross Hospitals, Sanatoria and Private Hospitals.

Proposals of various kinds were dealt with this fiscal year in connection with the following:

### *General Hospitals:*

|                          |   |
|--------------------------|---|
| Arnprior.....            | Hospital  |
| Brampton.....            | Peel Memorial   |
| Chesley.....             | Memorial Hospital   |
| Collingwood.....         | General and Marine Hospital   |
| Cornwall.....            | General Hospital  |
|                          | Hotel Dieu  |
| Fort Erie.....           | Winston Hall (Proposed)   |
| Fort William.....        | McKellar General<br>and District Hospital   |
| Ganonoque.....           | Hospital  |
| Hagersville.....         | Air Port (moving army hospital to<br>new site)  |
| Haileybury.....          | Misericordia Hospital   |
| Hamilton.....            | St. Joseph's Hospital   |
| Kingston.....            | General Hospital  |
|                          | Hotel Dieu  |
| Kitchener.....           | Waterloo Hospital   |
| London.....              | Victoria Hospital   |
| Red Lake.....            | Madsden Hospital (Proposed)   |
| Newmarket.....           | York County Hospital  |
| Niagara-on-the-Lake..... | Niagara Cottage Hospital  |
| North Bay.....           | Queen Victoria Memorial Hospital<br>and District Temporary Hospital                               |
| Oakville.....            | Hospital  |
| Ottawa.....              | Salvation Army Grace<br>St. Vincent Hospital  |
| Pembroke.....            | Isolation Hospital (Proposed)   |
| Port Arthur.....         | General Hospital  |
| Sturgeon Falls.....      | St. Jean de Brebeuf   |
| Southampton.....         | General (Proposed)  |
| Toronto.....             | Queen Elizabeth Hospital<br>Welesley Hospital<br>Hospital for Sick Children<br>Runnymede Hospital |
| Winchester.....          | Hospital (Proposed)   |
| Windsor.....             | East Windsor Hospital   |



*Private Hospitals:*

|                        |  |
|------------------------|--|
| Campbellford.....      | Mrs. F. I. Peters (Proposed)<br>Campbellford Private Hospital  |
| Central Patricia.....  | Central Patricia Gold Mines  |
| Cobourg.....           | Brookhurst Convalescent  |
| Creemore.....          | Mrs. Beacon (Reg.N.) (Proposed)  |
| Deep River.....        | Deep River Private Hospital  |
| Dundas.....            | Wentworth County Rest Home   |
| Elmira.....            | Turner Private Hospital  |
| Favourable Lake.....   | Berens River Mines Private Hospital  |
| Geraldton.....         | Little Long Lac Private Hospital   |
| Havelock.....          | Havelock Private Hospital  |
| Hawkesbury.....        | Dr. Kelly's Private Hospital<br>Dr. Smith's Private Hospital<br>Asylum of Good Shepherd  |
| Kemptville.....        | Mrs. Grigsby (Reg.N.) (Proposed)   |
| Leamington.....        | Leamington District Memorial   |
| Little Britain.....    | Little Britain Private Hospital  |
| London.....            | Rogers Private Hospital<br>Karendale Manor (Proposed)  |
| Marathon.....          | Wilson Memorial  |
| Markdale.....          | Markdale Private Hospital  |
| McKenzie Island.....   | McKenzie Red Lake Gold Mines   |
| Meaford.....           | Meaford Cottage (Proposed)   |
| Midland.....           | Midland Convalescent   |
| Milton.....            | Milton Private Hospital  |
| Moosonee.....          | Assumption Private Hospital  |
| Napanee.....           | Campbell Nursing Home  |
| Orillia.....           | Hillcrest Private Hospital   |
| Oakville.....          | Oakville and District Private Hospital   |
| Pickle Crow.....       | Pickle Crow Gold Mines Private Hospital  |
| Port Perry.....        | Port Perry Private Hospital  |
| Red Lake.....          | Red Lake District (Proposed)   |
| Sarnia.....            | Carruthers Clinic Private Hospital   |
| Smooth Rock Falls..... | Smooth Rock Falls Private Hospital   |
| St. Catharines.....    | Bellevue Convalescent  |
| St. Thomas.....        | Hopewell Convalescent (Proposed)   |
| Stayner.....           | Marybrook Rest Home (Proposed)   |
| Stouffville.....       | Brierbush Private Hospital   |
| Sutton West.....       | Sutton Private Hospital  |
| Thorold.....           | Maplehurst Private Hospital  |
| Toronto.....           | Albany Private Hospital<br>Dewson Lodge Private Hospital<br>Huntley Street Nursing Home<br>St. Marys Private Hospital<br>Dr. Shouldice's Surgery |
| Van Kleeck Hill.....   | Van Kleeck Hill Private Hospital   |
| Waterford.....         | Waterford Private Hospital   |
| Whitby.....            | Whitby Private Hospital  |

*Sanatoria Hospitals:*

|                   |                        |
|-------------------|------------------------|
| Fort William..... | Fort William Sanatoria |
| Kingston.....     | (Proposed site)        |
| London .....      | Queen Alexandra        |

|                     |                   |
|---------------------|-------------------|
| Ottawa.....         | Royal Ottawa      |
| St. Catharines..... | Niagara Peninsula |
| Weston.....         | Weston Sanatorium |

*Red Cross Hospitals:*

|                   |                   |
|-------------------|-------------------|
| Bancroft.....     | (Proposed)        |
| New Liskeard..... | (Proposed 37 bed) |
| Warton.....       | (Proposed)        |

### ONTARIO REFORMATORIES

*Andrew Mercer Reformatory Toronto:*

Routine repairs were made, including repairs to cavestroughing and down-pipes and the electric lighting was improved in the Bursar's Office and stores.

*Ontario Reformatory, Mimico:*

Preliminary sketches and studies were made of the Brick Making Plant and equipment in preparation for its complete overhaul and modernization, to increase the quality and production rate, as required to meet the needs of this Department's future building programme.

A new walk-in refrigerator with mechanical refrigeration was installed in the main kitchen.

*Ontario Reformatory, Monticith:*

This Institution, as noted in my previous report is still on loan to the Department of National Defence and its occupancy was continued during this fiscal year.

*Industrial Farm, Burwash:*

Co-operation was given to the Superintendent of this Institution in the matter of their building programme, which included the erection of staff residences built from plans previously prepared by this Department.

*Ontario Reformatory, Guelph:*

The farm lands at this Institution were extended by the purchase of a 100-acre farm lying to the northeast of the present Reformatory property.

### ONTARIO TRAINING SCHOOLS

*Boys' Training School, Boxmanville:*

The buildings and lands of this School were vacated by the Dominion Government during this fiscal year and the restoration work required to be carried out prior to their return to the Province was undertaken by the Dominion Government. The School, however will not be returned to the use of the Province until restoration work has been completed.

The Department of Public Works carried out repairs to the flat roofs over the main school buildings, the Herdsman's house and the Engineer's house.

Alterations were made to the Superintendent's House to improve the bedroom arrangements.

*Boys' Training School, Galt Division:*

This School (formerly known as the Girls' Training School, Galt) was returned by the Department of National Defence to the use of the Province on April 20th, 1945, and the work required to adapt the buildings for use as a Boys' School was undertaken during this fiscal year.

*Girls' Training School, Cobourg:*

General routine repairs were carried out, including repairs to roofs generally, and a new sewage disposal bed was laid at the former Haas residence. Wire guards were installed on gymnasium windows.

Fire escape stairs were erected on the former McCook and Haas Residences and a new Hydro service was brought into these residences.

## DEPARTMENT OF HIGHWAYS BUILDINGS

Co-operation was given to the Department of Highways in the matter of the preparation of working drawings and specifications for new Highways' buildings, and alteration to existing Highways' buildings. Supervision of the erection of these buildings was also undertaken by this Department and inspections were made of divisional headquarters and other buildings in connection with alteration work as required.

During this fiscal year, working drawings and specifications were prepared and the work supervised in connection with:

A new paint shop and laboratory building at Leaside.

A new snowplow shed for two plows at Pembroke.

## ONTARIO GOVERNMENT OFFICE BUILDINGS

*Ontario Government Building, Kingston:*

Minor repairs were carried out at this building, including repairs and replacements to heating, plumbing and electrical systems.

*Ontario Government Building, New Liskeard:*

Minor repairs were made to this building, the office of the Public Health nurse was redecorated and a small storage cupboard provided. The heating system was repaired and replacements made, as required.

DRAWINGS AND REPORTS PREPARED AND OTHER WORK  
RENDERED FOR THE VARIOUS DEPARTMENTS  
OF THE GOVERNMENT

In addition to the preparation of working drawings and specifications required for the various items of work carried out by this Department and recorded hereinbefore, the following items of work, of a special nature, and for projects not proceeded with during this fiscal year, are listed as a matter of record:

*For Department of Lands and Forests:*

Working drawings were prepared for a Superintendent's Residence and a workshop and garage at the Forestry Research Station, Maple, and supervision

of the construction of these buildings, and a Files Storage Building at the same location was provided.

Sketch plans were prepared for a Fish Culture Laboratory Building, also at Maple.

Sketch plans were prepared for a large extension to the Air Service Division Hangar Building at Sault Ste. Marie and included, extensions to workshops, fabric shop, heating plant and other departments at the Station. A new engine test house was also studied.

Sketch plans were prepared for new entrances and gate lodges at east and west approaches to Algonquin Park.

*For Department of Agriculture:*

A site for the proposed Food Terminal Warehouse at the westerly approach to the City of Toronto was purchased.

Sketch plans were prepared for a proposed new Students' Dormitory building at the Agricultural School, Ridgetown.

Working plans were prepared for a potato storage building for the Cochrane District.

Working drawings were prepared for the following buildings and other work at the Ontario Agricultural College, Guelph:

New steam generating unit for Power Plant and

Extensions to chimney and coal hopper and conveyor system.

Sketch plans were prepared for the following proposed building work at the Ontario Veterinary College, Guelph:

Autopsy and Incinerator Building.

Residence for Principal.

Sketch plans were prepared for proposed conversion of R.C.A.F. Hangar at Cayuga to suit requirements of Rural Youth Training Centre.

Plans were examined and reported upon for proposed Community Centre at Port Lambton.

*For Department of Attorney-General:*

Working drawings were prepared for the following:

Alterations to Court House, Kenora.

Alterations to Court House, Port Arthur.

New Lock-up and Magistrate's Court Room, Red Lake.

Addition to Lock-up, Hearst.

*For Department of Education:*

Plans were examined and reported upon for:

Addition to Collegiate and Vocational School, Kirkland Lake.

Addition to Collegiate and Vocational School, Welland.

Leases were drawn up for rented accommodation in the Canadian Car and Foundry premises at Fort William and Canadian National Railway Building at London, as required for the Canadian Vocational Training Centres at these points.

*For Department of Health:*

Sketch plans were prepared and working drawings started for a proposed new Hospital for Mental Defectives for Eastern Ontario.

Sketch plans were also prepared for the following:

Health Department Laboratory, Timmins.

Health Department Laboratory, Sault Ste. Marie.

Health Department Laboratory, Windsor.

Typical X-ray Department layout.

New lavatories for attendants, Ontario Hospital, Toronto.

Typical health centres for elementary schools.

Typical plans for mental hospitals.

Working drawings were prepared for the following:

New underground Hydro-Electric service, Ontario Hospital, New Toronto.

Standard detail for Serological bath, Health Laboratories.

New lighting system for Health Laboratories, Ontario Government Building, Kingston.

*For Department of Highways:*

Working drawings were prepared for the following:

Garage and workshop, Stratford.

New lighting, Divisional Offices, Chatham.

*For Department of Legislation:*

Revised seating plans were prepared for House Galleries.

*For Department of Labour:*

Sketch drawings were prepared for the Factory Inspection Branch for use in connection with investigation into explosion in grain elevator at Port Arthur.

*For Department of Prime Minister:*

Departmental organization charts were revised as required and photostatic copies arranged for.

*For Department of Provincial Secretary*

Working drawings were prepared for the following:

Alterations to boiler room, Ontario Reformatory, Mimico.

New boiler settings, Ontario Reformatory, Mimico.

Sketch plans were prepared for the following:

Alterations to Triple Dormitory Building, Boys' Training School, Bowmanville.

Alterations to Cottage C, Boys' Training School, Galt.

Alterations and modernization of the brick and tile making plant, Ontario Reformatory, Mimico.

Plans were examined and reported upon for new buildings at St. Joseph's Training School, Alfred.

*For Department of Provincial Treasurer:*

#### PROVINCE OF ONTARIO SAVINGS OFFICES

Co-operation was given in the usual manner to the Head Office management of the Savings Offices in the matter of general routine maintenance and repair work at the branches where such work was requested and renewals of expiring leases were negotiated and arranged as directed.

*For Department of Welfare:*

Sketch plans were prepared for study purposes for a proposed Home for the Aged.

Inspections were made of heating systems at Day Nurseries at Parliament Street, Weston Road and Dawes Road in Toronto District.

#### BOILER INSPECTIONS

The boiler inspection work of this Department was carried out by the Heating Engineer, as an addition to his duties as Chief Stationary Engineer for the Parliament Buildings, assisted by the Inspector of Mechanical Services.

Excluding the plants which have been loaned to the Department of National Defence for their own operations and responsibility in connection with the Institutions loaned for purposes of World War II, the inspection work covered this year under the above heading may be described as follows:

The boilers and boiler equipment and heating equipment of the Legislative and Departmental Buildings, Osgoode Hall, Educational Buildings, Agricultural Buildings, District Buildings, Ontario Government Hospitals, Ontario Training Schools and Ontario Reformatories were inspected and reported upon for safety and proper operation and to determine the extent of the repairs and materials needed for such repairs to properly maintain and operate the power and heating plants in the various building groups referred to. In the case of the Ontario Hospitals and the Ontario Reformatories, the reports, as referred to, were sent to the Department of Health and Provincial Secretary, respectively, for their attention in the matter of making repairs recommended.

The recommendations contained in these reports regarding plants in all the other building groups, referred to in this section, were attended to by the Department of Public Works.

I have the honour to be, Sir,

Your obedient servant,

GEORGE N. WILLIAMS,

*Chief Architect.*

Toronto, March 31st. 1946.

## REPORT OF THE ENGINEER

THE HONOURABLE GEORGE H. DOUCETT, M.P.P.,

*Minister of Public Works.*

Parliament Buildings.

SIR :

I have the honour to report on the work done by the Engineer's Branch of the Department of Public Works, Ontario, during the fiscal year April 1, 1945, to March 31, 1946.

As usual, all work was done by day labour under local foremen employing local men wherever possible.

The maintenance of locks, dams, docks and navigable channels was carried out. The south Dollars Dam was built in concrete. Drainage work was done in nine districts. Aid was granted to five drainage schemes under the Provincial Aid to Drainage Act.

Maintenance work was as follows :

*Buoys :*

All buoys on navigable channels taken out by ice and spring floods were replaced to make channels safe for navigation.

*Port Carling Locks :*

A lot of the planking in the docks at the locks was very badly decayed and unsafe. This was renewed with new 3" plank. Some repairs were also made to the locks to put them in proper working order.

*Bala Dams :*

The decks of these dams were badly decayed and unsafe. New 2" plank was put in to replace the decayed timber.

*Deer Lake Dam :*

This old timber dam was leaking badly due to the decayed condition of the timber in it. Wooden sheeting was driven along the face of the dam and gravel was placed against this sheeting to stop this leakage.

*Clearwater Lake Dam :*

This dam is in the Rainy River District and backs water up on a chain of lakes to provide navigation for tourists and for commercial purposes. It is an old timber dam, and the upper part had become badly decayed and it was liable to be washed away by the spring floods. This would have caused considerable damage to cottages on the lower lakes as well as ruining the navigation above.

The decayed timbers were removed and new timbers put in. Some new sheeting was put on the face of the dam and gravel put in to stop any leakage through it. It will now be safe for several years.

*Pickeral River Dam :*

This is a concrete dam, and there is an earth dam on a ravine to the

west of the main dam which had partly washed away and was liable to ruin navigation on the lakes above. This earth dam was strengthened by filling in on the upper face with earth and gravel so that it is now safe.

#### *Dollars Dam :*

Last year the concrete dam on the north channel of the Pickerel River was completed. This year a concrete dam was built on the south channel to replace the old timber dam which had become badly decayed and unsafe.

This dam is 65 feet long at the top and 25 feet high at the centre. It is built on solid rock. It has a sluiceway 18 feet wide by 10 feet deep which is provided with 12" x 12" timber stop logs to control the water level. Winches are provided to handle the stop logs. It has a timber deck 16 feet wide extending all across the top to enable workmen to operate the stop logs.

These dams make navigation possible on the Pickerel River from Loring to the dams, a distance of about 30 miles. This is a very scenic route for tourists, and the fishing and hunting are excellent on these waters.

#### *Municipal Drainage :*

Drainage work was carried out in the following districts: Addington, Parry Sound, Nipissing, Victoria and Haliburton, East Simcoe, North Renfrew, South Renfrew, Peterborough, and Sudbury.

#### *Provincial aid to Drainage :*

#### *Holland Marsh Drainage Scheme :*

This scheme comprises about 7,000 acres of low-lying land which is too low for natural drainage and so has to be drained by embankments and pumping. The scheme was started over twenty years ago, and the two pumps had become badly worn and inefficient, so it was decided to install two new pumps. Two new Pomona centrifugal pumps were installed, one of 30,000 Imperial gallons per minute driven by a 100 h.p. electric motor and the other of 15,000 gallons per minute driven by a 50 h.p. electric motor. The motors are of the vertical type, directly connected to the shafts of the pumps, thus eliminating any belts or gears.

New intake flumes and pump wells were built of reinforced concrete, and these serve as a foundation for the pump house, which is 16 feet by 32 feet. The pump house is of frame construction, lined on the inside with V-sheeting and on the outside with one-inch lumber covered with cedar grain asbestos shingles. The walls are insulated with rock wool. The roof is covered with asbestos shingles, and the floor is of reinforced concrete.

The dykes surrounding the marsh had settled, thereby endangering the marsh to flooding during spring floods. These dykes were built up to make them safe against floods.

All this work was examined and found to be completed in a very satisfactory manner.

The total cost of the work was \$32,421.06 and on a report of a grant of \$6,484.21, being 20% of the cost, was paid to the Township of West Gwillimbury, in accordance with the Provincial Aid to Drainage Act.



*Burke Drainage Works, Harwich Township:*

This is a pumping scheme in which about 1,500 acres of low-lying land is drained by embankments and pumping. It is situated on the north shore of Lake Erie, and the embankment along the lake shore has been a source of trouble and expense since the scheme was started in 1914.

In the spring of 1943 the high water of the lake and the wave action broke through the embankment and a lot of emergency repair work had to be done to prevent flooding the whole area. Mr. George A. McCubbin, Civil Engineer, of Chatham, was consulted and the embankment was repaired according to his report, plans and specifications.

In 1930 a timber sea wall was built for a distance of 3,000 feet along the shore at the east end of the dyke. Groynes were built from this wall extending 50 feet out into the lake and spaced 50 feet apart. The sea wall and groynes were built by driving timber piles 6 feet apart, bolting 6" x 8" walings to the piles and driving 6" sheet piling along the walings. During the high water of the lake in the spring of 1943 most of this sea wall proved to be too low, and Mr. McCubbin recommended raising it and the groynes 20 inches higher for a distance of 2,000 feet. This was done by driving new round piles half-way between the old piles and bolting 6" x 8" longitudinal timbers to the new piles. Three new groynes were built to the west of the sea wall and were similar to the old one.

In addition to the work done on the sea wall a new pump house was built and a new Pomona centrifugal pump of 30,000 Imperial gallons per minute driven by an International Harvester Co. Diesel engine of 120 h.p. was installed. The pump house is 16 feet by 22 feet, built of concrete blocks, resting on a concrete foundation with metal roof.

The total cost of all this work was \$39,519.29. The work was examined and found completed in a satisfactory manner. On report a grant of \$7,903.86, being 20% of the cost of the work, was paid to the Township of Harwich.

*McGregor Creek Drain, Howard Township:*

This drain was repaired in accordance with the report, plans and specifications prepared by Mr. G. A. McCubbin, Civil Engineer, of Chatham.

The repairs consisted of deepening and widening the old drain from King's Highway No. 21 between lots 12 and 13 just north of the 5th Concession road westerly across lots 12 to 1, Concession 5, Howard Township, then crossing into Harwich Township and continuing west to lot 21, Concession 12 in that Township. The total length of drain improved was a little over 7 miles. It was widened to a bottom width of 4 feet at the upper end, gradually widening to 24 feet at the lower end. The depth of cut averaged about 2 feet and the side slopes were 1 to 1.

The cost of this work was \$17,642.00. The work was examined and found completed in a satisfactory manner and on report a grant of \$3,528.40, being 20% of the cost, was paid to the Township of Howard.

*Little Bear Creek Drain, Camden Township:*

This drain was repaired in accordance with the report, plans and specifications prepared by Mr. G. A. McCubbin, Civil Engineer, of Chatham.

The repairs consisted of deepening, widening and straightening the old

drain from the boundary road between Camden and Zone Townships on lot 3, westerly across Camden Township to lot 1, Concession 6, a total distance of 7 miles. It was widened to a bottom width of 4 feet at the upper end and 14 feet at the lower end. The depth of cut averaged about 2 feet and the side slopes are 1 to 1.

The cost of the work was \$11,579.00. The drain was examined and found completed in a satisfactory manner. On report a grant of \$2,315.80, being 20% of the cost, was paid to the Township of Camden.

*Duck Creek Drain, Rochester Township:*

This drain was repaired in accordance with the report, plans and specifications prepared by Mr. C. B. Allison, Civil Engineer, of Belle River, Ontario.

The repairs consisted of cleaning out the old drain by deepening and widening it from the line between lots 29 and 30, Concession 2, north of Lake St. Clair, a distance of a little over  $4\frac{1}{2}$  miles. It has a bottom width of 3 feet at the upper end, gradually widening to 25 feet at the lower end. The depth of cut averaged about 2 feet and the side slopes are 1 to 1.

The cost of these repairs was \$19,957.77. The work was examined and found completed in a satisfactory manner, and on report a grant of \$3,991.55, being 20% of the cost, was paid to the Township of Rochester.

I have the honour to be, Sir,

Your obedient servant,

J. W. HACKNER.

*Engineer of Public Works.*

Toronto, March 31, 1946.



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**S T A T E M E N T S**  
**of the**  
**A C C O U N T A N T**  
**of**  
**Public Works Department**  
**1945-1946**

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Department of Public Works, Ontario.  
TORONTO, March 31st, 1946.

THE HONOURABLE GEORGE H. DOUCETT, M.P.P.,  
*Minister of Public Works.*

SIR:

I have the honour to submit detailed statements of Ordinary Expenditure of Civil Government and Maintenance and Repairs of Government Buildings and Public Works; also Capital Expenditure on Provincial Public Buildings and Public Works during the fiscal year which ended on the 31st of March, 1946.

I have the honour to be, Sir,

Your obedient servant,

S. WOOD,

*Secretary and Accountant.*

SUMMARY OF EXPENDITURE  
FOR FISCAL YEAR APRIL 1st., 1945 to MARCH 31st., 1946

| SERVICE                                       | ORDINARY       | CAPITAL      | TOTAL          |
|---|----------------|--------------|----------------|
| Main Office—Administration expenses, etc..... | \$ 161,537.34  |              | \$ 161,537.34  |
| Maintenance and Repairs—Government Buildings  | 825,454.52     |              | 825,454.52     |
| Public Works — Maintenance.....               | 15,013.76      |              | 15,013.76      |
| Public Buildings .....                        |                | \$413,731.52 | 413,731.52     |
| Public Works .....                            |                | 12,991.55    | 12,991.55      |
| Miscellaneous .....                           |                | 25,000.00    | 25,000.00      |
| Statutory — Drainage Aid.....                 | 24,223.82      |              | 24,223.82      |
| Special Warrants .....                        | 7,386.09       |              | 7,386.09       |
| TOTAL NET EXPENDITURE.....                    | \$1,033,615.53 | \$451,723.07 | \$1,485,338.60 |

STATEMENT OF REVENUE

|  |              |              |
|--|--------------|--------------|
| Commission on telegraphs and telephones.....   | \$ 4,056.65  | \$ 4,056.65  |
| Sale of materials.....   | 2,332.64     | 2,332.64     |
| Sale of produce and stock.....   | 28,294.20    | 28,294.20    |
| Rentals .....  | 29,059.42    | 29,059.42    |
| Perquisites .....  | 1,986.00     | 1,986.00     |
| Building equipment.....  | 215.75       | 215.75       |
| Miscellaneous .....  | 106.20       | 106.20       |
| Compensation from Dominion Government re-<br>leasing of Provincial buildings for war pur-<br>poses ..... | 173,648.00   | 173,648.00   |
| Refunds — Miscellaneous.....   | 269.56       | 269.56       |
| Insurance—Recovery of fire loss in Treasury<br>Department .....  | 2,635.58     | 2,635.58     |
| Sale of property.....  | 100.00       | 100.00       |
| Contract security deposits.....  | 18,289.00    | 18,289.00    |
|  | \$242,604.00 | \$18,389.00  |
|  |              | \$260,993.00 |

STATEMENT OF EXPENDITURE, MAIN OFFICE, MAINTENANCE  
REPAIRS and CONSTRUCTION of PUBLIC BUILDINGS  
FOR FISCAL YEAR ENDING MARCH 31st., 1946  
ORDINARY

| SERVICE   | AMOUNT       | AMOUNT        |
|---|--------------|---------------|
| MAIN OFFICE:  |              |               |
| Salaries .....  | \$91,928.27  |               |
| Travelling expenses .....   | 2,909.12     |               |
| Maintenance .....   | 4,999.84     |               |
| Insurance and lightning rods.....   | 14.20        |               |
| Local Improvement taxes.....  | 333.20       |               |
| Unforeseen and unprovided.....  | 14.57        |               |
| Compensation, medical, hospital and other accounts for work-<br>men injured in Government work..... | 3,045.41     |               |
| Cost of living bonus—entire Department.....   | 57,370.77    |               |
| Unemployment Insurance stamps.....  | 921.96       |               |
|   |              | \$ 161,537.34 |
| GENERAL SUPERINTENDENCE:  |              |               |
| Salaries .....  | \$ 13,152.42 |               |
| Services, travelling and other expenses.....  | 5,067.73     |               |
|   |              | \$ 18,220.15  |
| LIEUTENANT-GOVERNOR'S APARTMENT:  |              |               |
| Salaries .....  | 3,365.00     |               |
| Maintenance .....   | 602.42       |               |
| LEGISLATIVE AND DEPARTMENTAL BUILDINGS:   |              | \$ 3,967.42   |

| SERVICE  | AMOUNT       | AMOUNT        |
|--|--------------|---------------|
| Administrative Services—   |              |               |
| Salaries .....   | 27,021.94    |               |
| Telephone Service .....  | 46,756.09    |               |
| Typewriter inspection and repairs—all Departments .....  | 4,189.54     |               |
| Maintenance Staff—   |              |               |
| Salaries—Permanent .....   | \$ 60,920.72 |               |
| Temporary .....  | 139,506.69   |               |
| Casual .....   | 40,072.75    |               |
|  |              | \$240,500.16  |
| Maintenance—   |              |               |
| Fuel, light, gas, water and power .....  | 80,312.38    |               |
| Cleaning supplies, upkeep of grounds .....   | 19,387.70    |               |
| Furniture, furnishings and equipment for buildings .....   | 5,263.79     | 6,224.94      |
|  |              | \$104,963.87  |
| Mechanical Staff—  |              |               |
| Salaries .....   | 6,224.94     |               |
| Repairs and alterations .....  | 106,736.72   |               |
|  |              | 536,393.25    |
| Deduct Rentals .....   | 3,000.00     |               |
|  |              | \$ 533,393.26 |
| OSGOODE HALL:  |              |               |
| Salaries—Permanent .....   | \$11,366.66  |               |
| Temporary .....  | 14,257.70    |               |
| Casual .....   | 3,616.68     |               |
|  |              | \$29,241.04   |
| Maintenance—   |              |               |
| Fuel, light, water and power .....   | \$6,773.16   |               |
| Furniture, furnishings and equipment .....   | 45.00        |               |
| Telephone service .....  | 2,790.53     |               |
| Cleaning of buildings and incidentals .....  | 946.52       |               |
| General repairs and alterations .....  | 10,213.54    |               |
|  |              | \$20,768.75   |
|  |              | \$ 50,009.79  |
| EDUCATIONAL BUILDINGS:   |              |               |
| Repairs and incidentals—   |              |               |
| Toronto Normal and Model Schools .....   | 129.26       |               |
| London Normal School .....   | 220.07       |               |
| Hamilton Normal School .....   | 47.19        |               |
| Peterborough Normal School .....   | 1,633.50     |               |
| Stratford Normal School .....  | 371.62       |               |
| North Bay Normal School .....  | 217.18       |               |
| School for the Deaf, Belleville .....  | 3,749.18     |               |
| School for the Blind, Brantford .....  | 888.95       |               |
| Ontario Training School for Technical Teachers, Hamilton .....   | 62.23        |               |
| General—To provide for repairs, installation of boilers in Educational Buildings and fire protection .....       | 3,593.01     |               |
|  |              | \$10,912.19   |
| To provide for expenses in connection with leasing of the Normal School, Ottawa to the Dominion Government ..... | 49.99        |               |
|  |              | \$ 10,962.18  |

| SERVICE   | AMOUNT             | AMOUNT    |
|---|--------------------|-----------|
| <b>AGRICULTURAL BUILDINGS:</b>  |                    |           |
| Repairs and incidentals—  |                    |           |
| Ontario Agricultural College, Guelph.....   | \$11,852.19        |           |
| Horticultural Experiment Station, Vineland.....   | 899.95             |           |
| Western Ontario Experimental Farm, Ridgeway.....  | 112.10             |           |
| Agricultural School, Kemptville.....  | 1,681.91           |           |
| General—To provide for repairs, installation of boilers and heating plants in Agricultural Buildings and fire protection .....  | 365.95             |           |
|   | <u>\$</u>          | 14,912.10 |
| <b>TRAINING SCHOOLS:</b>  |                    |           |
| Repairs and incidentals—  |                    |           |
| Ontario Training School for Girls, Cobourg.....   | 95.10              | \$ 95.10  |
| <b>DISTRICT BUILDINGS:</b>  |                    |           |
| Repairs and alterations, furniture and furnishings and improvements to grounds for all District buildings:  |                    |           |
| Algoma .....  | \$1,068.65         |           |
| Cochrane .....  | 437.25             |           |
| Kenora .....  | 1,744.48           |           |
| Manitoulin .....  | 93.63              |           |
| Muskoka .....   | 512.43             |           |
| Nipissing .....   | 302.11             |           |
| Parry Sound .....   | 178.10             |           |
| Rainy River .....   | 549.04             |           |
| Sudbury .....   | 2,672.36           |           |
| Temiskaming .....   | 385.24             |           |
| Thunder Bay .....   | 18,679.51          |           |
| General—To provide for repairs, installation of boilers and heating plants and fire protection.....   | 3,610.39           |           |
|   | <u>\$</u>          | 30,233.19 |
| Salary of Caretaker, Temiskaming.....   |                    | 1,065.89  |
| Government Building, Matheson—Maintenance.....  |                    | 5.88      |
| <b>ONTARIO HOSPITALS:</b>   |                    |           |
| Repairs and incidentals—  |                    |           |
| Brockville .....  | 472.92             |           |
| Cobourg .....   | 2,340.25           |           |
| Hamilton .....  | 4,149.19           |           |
| Kingston .....  | 11,255.24          |           |
| London .....  | 424.00             |           |
| New Toronto .....   | 6,304.42           |           |
| Orillia .....   | 8,737.02           |           |
| Penetanguishene .....   | 805.83             |           |
| Toronto .....   | 842.92             |           |
| Psychiatric, Toronto.....   | 467.07             |           |
| Whitby .....  | 7,134.63           |           |
| Woodstock .....   | 735.74             |           |
| Fort William.....   | 985.62             |           |
| Concord .....   | 949.63             |           |
| Langstaff .....   | 5,164.72           |           |
| Contingencies .....   | 294.15             |           |
|   | <u>\$</u>          | 51,063.35 |
| <b>ONTARIO HOSPITALS (Continued)</b>  |                    |           |
| <b>ST. THOMAS:</b>  |                    |           |
| To provide for expenses in connection with the leasing of Hospital to the Dominion Government for the purposes of National Defence (Recurring charges recoverable from the Dominion Government, in accordance with Agreement) ..... |                    | 187.69    |
| <b>Farm operating expenses—</b>   |                    |           |
| Salaries .....  | \$ 4,637.92        |           |
| Expenses .....  | 20,214.05          |           |
|   | <u>\$24,851.97</u> |           |
|   | <u>\$</u>          | 25,039.66 |



| SERVICE   | AMOUNT      | AMOUNT                |
|---|-------------|-----------------------|
| ONTARIO REFORMATORIES:  |             |                       |
| To provide for expenses in connection with leasing of Reformatories to the Dominion Government for the purposes of National Defence (Recurring charges recoverable from the Dominion Government, in accordance with Agreement)  | 25.00       |                       |
|   | \$          | 25.00                 |
| PUBLIC WORKS:   |             |                       |
| Maintenance—  |             |                       |
| Salaries: Lockmasters, Supervising Foremen, etc.....  | \$4,988.99  |                       |
| Repairs to locks, dams, etc. ....   | 7,379.88    |                       |
| Equipment .....   | 34.52       |                       |
| Maintenance of Hawkesbury-Grenville Bridge.....   | 2,610.37    |                       |
|   | \$          | 15,013.76             |
| ONTARIO GOVERNMENT OFFICE BUILDINGS:  |             |                       |
| GALT—   |             |                       |
| Rental of premises and incidental expenses.....   | \$2,772.00  |                       |
| KINGSTON—   |             |                       |
| Maintenance—  |             |                       |
| Salaries of Caretakers.....   | \$2,208.74  |                       |
| Cleaning supplies, fuel, electricity, water, repairs and incidentals.....   | 3,244.74    |                       |
|   | 5,453.48    |                       |
|   | \$          | 8,225.48              |
| MISCELLANEOUS:  |             |                       |
| To provide for the costs of moving patients, inmates and staffs of Provincial Institutions leased to the Dominion Government for war purposes, including repairs and alterations to buildings and all expenses in connection with providing quarters during the terms of the agreements (lump sum payments received from Dominion, as per agreements, deposited as revenue) | \$78,236.07 |                       |
|   | \$          | 78,236.07             |
| STATUTORY—DRAINAGE AID:   |             |                       |
| Townships of—   |             |                       |
| Camden .....  | \$2,315.80  |                       |
| West Gwillimbury.....   | 6,484.21    |                       |
| Harwich .....   | 7,903.86    |                       |
| Howard .....  | 3,528.40    |                       |
| Rochester .....   | 3,991.55    |                       |
|   | \$          | 24,223.82             |
| SPECIAL WARRANTS:   |             |                       |
| Purchase and framing of portrait of Gordon D. Conant, K.C., B.A., LL.B., ex-Prime Minister of Ontario.....  | 60.00       |                       |
| Rental and caretaking of leased premises for office accommodation .....   | 7,326.09    |                       |
|   | \$          | 7,386.09              |
| TOTAL ORDINARY EXPENDITURE.....   |             |                       |
|   |             | <u>\$1,033,615.53</u> |

## CAPITAL

| SERVICE   | AMOUNT       | AMOUNT        |
|---|--------------|---------------|
| PUBLIC BUILDINGS:   |              |               |
| General—  |              |               |
| To provide additional accommodation for Government purposes, including construction of new buildings and works, purchase of lands and other expenses in connection therewith..... | \$356,351.74 | \$ 356,351.74 |
| ONTARIO HOSPITALS:  |              |               |
| General—  |              |               |
| Additions, alterations, equipment and fireproofing.....   | 22,779.45    |               |
| ORILLIA—  |              |               |
| Construction of new Patients' Buildings to provide accommodation for approximately 300 patients and expenses in connection therewith, including purchase of additional land ..... | 28,599.06    | \$ 51,378.51  |
| ONTARIO REFORMATORIES:  |              |               |
| Additions, alterations, equipment and fireproofing.....   | 3,185.63     | \$ 3,185.63   |
| DISTRICT BUILDINGS:   |              |               |
| To provide for construction of works and buildings, alterations and fireproofing and expenses in connection therewith .....   | 705.38       | \$ 705.38     |
| AGRICULTURAL BUILDINGS:   |              |               |
| Horticultural Experiment Station, Vineland — To provide sewage disposal system and increase water supply.....   | \$2,110.26   | \$ 2,110.26   |
| PUBLIC WORKS:   |              |               |
| Municipal Drainage .....  | 4,418.62     |               |
| Storage Dams and Docks.....   | 8,572.93     | \$ 12,991.55  |
| MISCELLANEOUS:  |              |               |
| Grant toward the cost of a flood control and drainage scheme known as the Nolins' and Junction Creek Drainage Works in the City of Sudbury.....                                   | 25,000.00    | \$ 25,000.00  |
| TOTAL   |              |               |
| CAPITAL EXPENDITURE .....   |              | \$ 451,723.07 |

## SUMMARY

|   |            |                       |
|---|------------|-----------------------|
| ORDINARY EXPENDITURE:   |            |                       |
| Main Office and Maintenance and Repairs of Government Buildings ..... |            | \$1,033,615.53        |
| CAPITAL EXPENDITURE:  |            |                       |
| Public Buildings and Public Works.....                                | 451,723.07 |                       |
|   |            | <u>\$1,485,338.60</u> |

TORONTO, March 31st., 1946.







**The Twenty-Seventh Report**  
**of the**  
**Department of Labour**  
**Province of Ontario**  
**1946**

Printed by Order of  
**THE LEGISLATIVE ASSEMBLY**  
(Sessional Number 10, 1946)



TORONTO  
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Excellent Majesty  
1946

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DEPARTMENT OF LABOUR  
PROVINCE OF ONTARIO  
PARLIAMENT BUILDINGS TORONTO  
(EAST BLOCK)  
ORGANIZATION CHART

| MINISTER OF LABOUR             |      |       |
|--------------------------------|------|-------|
| HON. CHARLES DALEY             | ROOM | TEL.  |
| SECRETARY<br>MRS. K. M. BYRNES | 6302 | 773-4 |

|  |      |      |
|--|------|------|
| DATE   | JUNE | 1946 |
| TOTAL PERSONNEL OF DEPARTMENT  |      |      |
| DEPARTMENT OF LABOUR<br>(NOT INCLUDING PER.<br>DIEM & FEDERAL STAFF) |      | 82   |
| WORKMEN'S COMPENSATION BOARD   |      | 402  |
| TOTAL PERSONNEL  |      | 584  |

| WORKMEN'S COMPENSATION BOARD                        |      |      |
|---|------|------|
| CHAIRMAN<br>WILLIAM MORRISON                        | ROOM | TEL. |
| SECRETARY<br>S. R. JOHNSTON<br>CANADA LIFE BUILDING | AO.  | 7031 |
| ADMINISTERS THE WORKMEN'S<br>COMPENSATION ACT.      |      |      |

PERSONNEL - 402

| DEPUTY - MINISTER        |      |      |
|--------------------------|------|------|
|                          | ROOM | TEL. |
| SECRETARY<br>HELEN DAVIS | 6430 | 580  |

PERSONNEL - 26

| REGIONAL WAR LABOUR BOARD   |      |       |
|---|------|-------|
| CHAIRMAN<br>HON. CHARLES DALEY  | ROOM | TEL.  |
| ACTING CHAIRMAN<br>HIS HON. JUDGE IAN M. MACDONELL                        | 6406 | 580   |
| CHIEF EXECUTIVE OFFICER<br>J. B. METZLER                                  | 6603 | 777-9 |
| ADMINISTERS WITHIN ONTARIO THE<br>FEDERAL WARTIME WAGES CONTROL<br>ORDER. |      |       |

PROVINCIAL PERSONNEL - 2  
FEDERAL PERSONNEL - 51  
PER DIEM MEMBERS - 6

| BOARD OF EXAMINERS OF<br>OPERATING ENGINEERS |       |      |
|--|-------|------|
| CHAIRMAN<br>JOHN SHARP                       | ROOM  | TEL. |
| 6614   | 588-9 |      |
| ADMINISTERS THE OPERATING<br>ENGINEERS ACT.  |       |      |

PERSONNEL - 14

| BOILER INSPECTION BRANCH              |      |       |
|---------------------------------------|------|-------|
| CHIEF INSPECTOR<br>J. N. BRIGGS       | ROOM | TEL.  |
|                                       | 6506 | 583-4 |
| ADMINISTERS THE STEAM<br>BOILERS ACT. |      |       |

PERSONNEL - 23

| FACTORY INSPECTION BRANCH                                 |      |       |
|---|------|-------|
| CHIEF INSPECTOR<br>DEPARTMENT OF LABOUR<br>J. R. PRAIN    | ROOM | TEL.  |
|   | 6503 | 583-4 |
| EXAMINER OF REPORTS<br>AND DESIGNS<br>C. G. GIBSON        | 6507 | 595   |
| ADMINISTERS THE FACTORY, SHOP<br>AND OFFICE BUILDING ACT. |      |       |

PERSONNEL - 51

| INDUSTRY & LABOUR BOARD  |      |       |
|--|------|-------|
| CHAIRMAN & INDUSTRIAL<br>STANDARDS OFFICER<br>ERIC BILLINGTON  | ROOM | TEL.  |
|  | 6405 | 768-6 |
| ADMINISTERS THE MINIMUM WAGE<br>ACT, APPRENTICESHIP ACT,<br>INDUSTRIAL STANDARDS ACT<br>AND THE HOURS OF WORK AND<br>VACATIONS WITH PAY ACT 1944 |      |       |

PERSONNEL - 9

| LABOUR RELATIONS BOARD                                     |      |       |
|--|------|-------|
| CHAIRMAN<br>JACOB FINKELMAN                                | ROOM | TEL.  |
| ALTERNATE CHAIRMAN<br>P. W. DRAPER                         |      |       |
| CHIEF EXECUTIVE OFFICER<br>IS. QUEENS PARK<br>D. W. MATHER | 6    | 771-2 |
| ADMINISTERS THE LABOUR<br>RELATIONS BOARD ACT, 1944        |      |       |

PERSONNEL - 8  
PER DIEM MEMBERS - 7

| CONCILIATION SERVICE  |      |      |
|---|------|------|
| CHIEF CONCILIATION<br>OFFICER & INDUSTRIAL<br>STANDARDS OFFICER<br>LOUIS FINE | ROOM | TEL. |
|   | 6407 | 599  |

PERSONNEL - 4  
FEDERAL PERSONNEL - 6

| APPRENTICESHIP BRANCH  |      |      |
|--|------|------|
| DIRECTOR OF<br>APPRENTICESHIP<br>F. J. HAVES   | ROOM | TEL. |
|  | 6427 | 592  |
| ADMINISTERS APPRENTICESHIP<br>ACT UNDER DIRECTION OF THE<br>INDUSTRY & LABOUR BOARD. |      |      |

PERSONNEL - 34

| MINIMUM WAGE BRANCH  |      |       |
|--|------|-------|
| ACTING CHIEF<br>ENFORCEMENT OFFICER<br>PATTERSON FARMER                            | ROOM | TEL.  |
|  | 6602 | 777-9 |
| ADMINISTERS THE MINIMUM WAGE<br>ACT UNDER DIRECTION OF<br>INDUSTRY & LABOUR BOARD. |      |       |

PERSONNEL - 9







TO HIS HONOUR

THE LIEUTENANT-GOVERNOR IN COUNCIL

May It Please Your Honour:

The undersigned has the honour to present to Your Honour the twenty-seventh Report of the Department of Labour of the Province of Ontario for the fiscal year ending March 31, 1946.

All of which is respectfully submitted,

CHARLES DALEY,

Minister of Labour.

# **ANNUAL REPORT OF THE DEPARTMENT OF LABOUR**

## **For the Fiscal Year Ending March 31, 1946**

### **FACTORY INSPECTION BRANCH**

CHIEF INSPECTOR, DEPARTMENT OF LABOUR: J. R. PRAIN

The sixtieth annual report of the Factory Inspection Branch covers the fiscal year ending March 31, 1946. The cessation of hostilities in Europe in May, 1945, and later in the Pacific, showed immediate effect in the industries of Ontario. A lay-off of large numbers of workers in munitions plants followed the removal of pressure in the production of war materials. Consequently the numbers of employees in all industries reported by the inspectors during the fiscal year showed a considerable decrease, as practically all munitions plants were visited during the lay-off period. However, many of these released workers were absorbed later in peacetime production and a great improvement in the employment situation was noted for the last four months of the year.

### **INDUSTRIAL HAZARDS**

The heavy accident toll, always present in the metal trades and particularly so in war industries, dropped approximately twenty-five per cent during the year. Similar reductions in the numbers of accidents reported were noted in the chemical industry and conveyances and rubber groups, which were active in the production of war materials until recently. On the other hand, increases in accidents were recorded in the pulp and paper trades, woodworking, leather goods and wearing apparel industries, all of which have increased production in the reconversion period.

With the prospect of increased output after the shuffle from wartime to peacetime production is completed and ex-service men have been absorbed back into industry, the need for special care in accident prevention work increases. The inspectors have been instructed to cover their territory in a thorough manner to see that safeguarding practices are maintained and to ensure, if possible, that these men who have survived the hazards of battle may be preserved intact in the peace they have earned for us.

Pressure of production to replace commodity shortages in every line will approach the stress of wartime for an extended period, but the long hours of labour and overtime, which are one of the main causes of the high accident rate, are now restricted by the provisions of The Hours of Work and Vacations with Pay Act, 1944.

### **HOURS OF WORK**

The results of the administration of this Act were apparent in the hours of work recorded for workers in industry. Approximately 90 per cent of the total number employed in the establishments visited by the inspectors during the year were working not more than forty-nine hours per week, as compared with approximately 50 per cent the preceding year.

With the general reduction in daily and weekly working hours, there was a decided decrease in the numbers of women working under overtime permits later than 6.30 p.m. During the year overtime permits were issued to 530 firms for overtime work for 6,320 women on 8,094 occasions, as compared with 509 firms affecting 14,898 women on 10,516 occasions.

## SPECIAL AUTHORITIES

The policy of issuing special authorities for the employment of women on multiple shifts during the twenty-four hour period was continued during the closing months of the war and authorities for this purpose were issued to thirty-three firms in connection with the employment of 4,415 female workers.

As these authorities were issued to continue effective during the war period and the manpower shortage, and no date of termination was set, it was considered likely that many of these firms had discontinued night shift operations without notifying the Factory Inspection Branch, while others continued night shifts. Accordingly all firms issued with special authorities were informed in writing of their cancellation to take effect March 31, 1946.

The following table indicates the numbers of firms to whom authorities were granted during the war period for the various shifts and the numbers of women affected:

|   | Shifts       | Number of firms | Number of female employees affected |
|---|--------------|-----------------|-------------------------------------|
| 2 | 8-hour.....  | 34.....         | 3,068                               |
| 2 | 9-hour.....  | 51.....         | 8,512                               |
| 2 | 10-hour..... | 236.....        | 33,927                              |
| 3 | 8-hour.....  | 159.....        | 31,658                              |

A special committee appointed for the purpose considered applications from industries active in essential war production for the extension of working hours for women beyond the limitations of The Factory, Shop and Office Building Act. It is the consensus that the concessions granted under these authorities assisted materially in the war effort of the Province during the dark days of the war.

Consideration has been given to a limited extension of night shifts for women where firms engaged in the manufacture of food products and other essential industries are experiencing difficulty in replacement with skilled male help.

## RESTAURANTS

Ninety-five permits were issued to restaurant proprietors for the employment of female workers over eighteen years of age up to but not later than 2 a.m. While these permits extend the closing hour for employment of women in restaurants, they do not permit an increase in their daily or weekly working hours, which are limited under The Hours of Work and Vacations with Pay Act, 1944.

Special authorities for the employment of women in industrial cafeterias located in factories on night shifts were cancelled as of March 31, 1946, in a manner similar to the cancellation of authorities applying in industry.

## CHILD LABOUR

There was a great decrease in the number of violations of the section of the Act prohibiting child labour. The prosecutions undertaken under this section in the previous year proved effective in curbing the employment of boys and girls under fourteen years of age. Most of these violations occurred during the summer recess from school and in practically every instance incorrect ages were given by the children in order to obtain employment, and proof of age was not required by the employers. These violations were corrected immediately in all cases without recourse to prosecution.

### HOMework

During the year 2,200 permits were issued to homeworkers to undertake the manufacture or assembly of household articles or wearing apparel in their homes, and 501 permits were issued to firms to give out this type of work. To prevent abuses in the matter of wages, the prices paid for this work were approved by the Minimum Wage Branch before permits were issued.

### GENERAL

During the winter the inspectors were called in to the Branch for the usual one-week conference, and opportunity was afforded for thorough discussion of the many problems which confront them in carrying out inspections in their respective districts. In order to ensure more frequent inspections of all industries in the Province, five additional inspectors were appointed and plans are under way to revise territorial boundaries for inspection districts.

Appreciation is again expressed for the efficient services of the staff of the Industrial Hygiene Division of the Department of Health made available to this Department in the prevention of accidents and industrial diseases.

### PLANS FOR BUILDINGS

The Examiner of Reports and Designs approved the plans of 913 new factory, shop and office buildings, or additions and alterations to such buildings during the fiscal year. Their total estimated construction cost amounted to \$33,151,685. During the previous fiscal year 735 projects costing \$17,607,685 had been approved. The number of expansion projects costing more than \$100,000 greatly increased, particularly since the cessation of hostilities.

The graph on page nine depicts the total estimated values of buildings approved by the Factory Inspection Branch during the fiscal years nineteen twenty-seven to nineteen forty-six inclusive.

The increase of this fiscal year over the two preceding years was directly due to the cessation of hostilities and relaxation of building restrictions. The maximum values of the war years and this fiscal year were duplicated only during the nineteen twenty-eight and nineteen twenty-nine fiscal years but many non-productive buildings, such as large office buildings, were erected during the latter period. Thus the productive capacity of this province has increased more during the last six years than during any equal period and the possibilities for employment are proportionately greater.

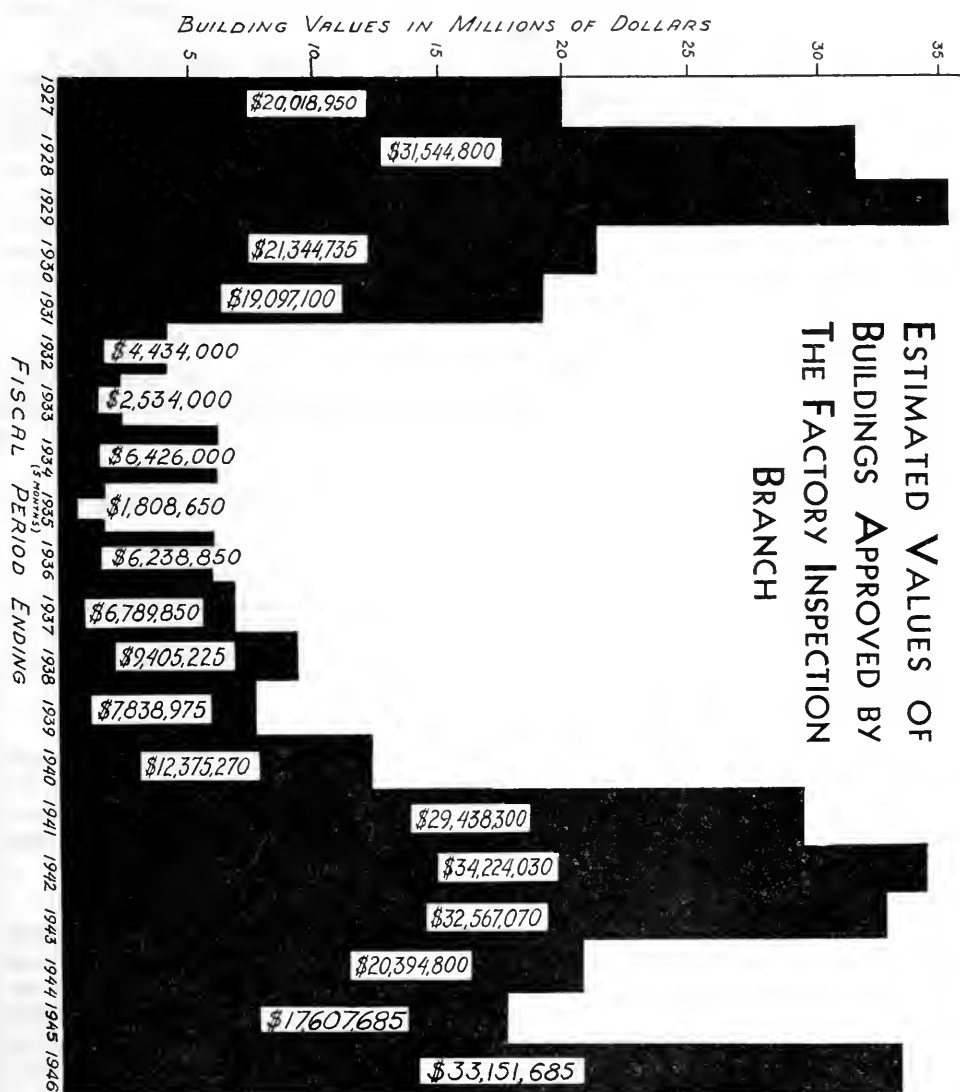
Employers who operated a factory comprising both old and new buildings during the war were able to measure the benefits in increased production and to observe that employees were attracted by buildings of recent design. Many such employers are now endeavouring to replace the old inefficient buildings as soon as practicable.

To compare the growth of the various industries and trades in the Province during the year, the following table has been prepared.

#### CLASSIFICATION OF APPROVED BUILDING PLANS

| Trade or industry            | Number of plans | Value of buildings  | Percentage of total value |
|------------------------------|-----------------|---------------------|---------------------------|
| Bakeshops.....               | 6               | \$ 114,000          | .34                       |
| Chemicals.....               | 93              | 7,417,600           | 22.41                     |
| Clay, glass and stone.....   | 26              | 563,435             | 1.70                      |
| Clothing.....                | 12              | 302,250             | .91                       |
| Conveyances.....             | 10              | 255,200             | .77                       |
| Food.....                    | 143             | 2,718,200           | 8.20                      |
| Garages.....                 | 44              | 937,200             | 2.82                      |
| Laundries and cleaners.....  | 20              | 199,350             | .60                       |
| Leather.....                 | 8               | 132,800             | .40                       |
| Lumber.....                  | 8               | 139,000             | .42                       |
| Metals.....                  | 253             | 7,931,500           | 23.94                     |
| Offices.....                 | 29              | 1,033,100           | 3.12                      |
| Paper trades.....            | 18              | 3,538,300           | 10.69                     |
| Plastic working.....         | 3               | 365,000             | 1.10                      |
| Printing and publishing..... | 36              | 582,650             | 1.76                      |
| Rubber.....                  | 12              | 1,375,100           | 4.14                      |
| Restaurants.....             | 5               | 22,000              | .07                       |
| Shops.....                   | 12              | 361,800             | 1.09                      |
| Textiles.....                | 37              | 1,378,250           | 4.15                      |
| Tobacco.....                 | 4               | 1,616,300           | 4.88                      |
| Warehouse.....               | 61              | 1,323,350           | 3.94                      |
| Wholesale.....               | 9               | 155,100             | .47                       |
| Woodworking.....             | 54              | 576,200             | 1.74                      |
| Unclassified.....            | 10              | 114,000             | .34                       |
| <b>TOTAL.....</b>            | <b>913</b>      | <b>\$33,151,685</b> | <b>100.00</b>             |

The metals group, for the second successive year, had more plans approved and also spent more on building construction than any other group. The expansion was not limited to any particular sub-group although the demand for agricultural implements and the rehabilitation of many very old buildings were contributing factors. Some foundry employers have undertaken extensive improvements of working conditions to attract better types of employees and the Department has provided a great deal of assistance in the design of ventilation systems. The first factory for the manufacture of roller bearings in Canada was erected. Some of the large single-occupancy war plants have already been converted to multiple-occupancy plants with many varied types of factories under one roof. As preference was given to those which would not create nuisances, no ill-effects have been observed and many small firms obtained modern work-rooms which would otherwise not have been available to them.





The chemical industry expended the second largest amount of money on buildings for many diverse processes. Large factories were erected for the manufacture of paint and varnish, chemical drugs, plastics and nylon fibres. A plant for the study and production of nuclear fission products was almost completed at the end of the fiscal year and will require specialized attention to the health of its employees when operations begin.

A new pulp and paper mill was approved and its construction has caused the erection of a planned community where only bushland previously existed. This mill was among the three windowless structures approved during the year on the grounds of necessity due to the high moisture-content of the air inside the buildings.

This Department has followed a policy of refusing to approve the plans of windowless buildings unless the applicants can prove sufficient necessity for that type of building due to the nature of the proposed operations. The majority of employees definitely prefer to work where it is possible for them to view the outdoors, even if very remotely, from their work benches.

The world-wide demand for increased food production has resulted in that industry having the second highest number of plan approvals. A large plant for the processing of soy beans was erected in Toronto.

One new tobacco processing plant accounted for almost all of the expenditures by that group.

Since the end of hostilities and particularly since December when all Dominion construction controls were limited, the number and value of industrial and commercial plan approvals increased so the actual rate of construction slowed to a greater extent than even in wartime and costs thereby increased.

A dust explosion in a grain elevator at Port Arthur caused the loss of twenty-two lives and injury to over thirty other workers. The Examiner of Reports and Designs was one of the official investigators and prepared a lengthy report for submission at the inquiry. The exact cause of ignition could not be determined definitely but unprotected electrical equipment was placed highest in the likely causes.

While Ontario has had only two grain elevator explosions which resulted in loss of life in over twenty years, the fact that about one-half of the terminal elevators in Canada are located in Ontario, and the serious results of this explosion were among the factors which resulted in the drafting of extensive regulations. Meetings were held with representatives of the industry and recognized experts in the prevention of dust explosions, and the early adoption of the regulations is assured. The installation of additional steel fire escapes has been ordered and the designs of all such exits were submitted for approval.

Revised regulations for exterior steel fire escapes on factories, shops and office buildings were passed by Order-in-Council early in the fiscal year and have proved very satisfactory.

One thousand and three office interviews with owners, engineers and architects were held to discuss the designs of proposed buildings and suitable equipment to safeguard the safety, health and welfare of employees. This number represents a gain of 368 over last year and is an all-time maximum. The advantages resulting from preliminary discussions of proposed projects are

now well-known to designers and management and the arrangements for the majority of interviews no longer need originate within the Department. The use of well-designed mechanical ventilation to control industrial health and safety hazards, particularly in the chemical industry, has shown a steady increase. The Industrial Hygiene Division has assisted greatly in the examination of drawings, particularly those of ventilation systems.

A total of 101 field inspections were made by the Examiner of Reports and Designs, chiefly to facilitate the approval of plans and to investigate special hazards due to lack of exits, particularly in grain elevators, ventilation, floor overloads and dangerous processes reported by the inspectors. The number of such field inspections was curtailed due to pressure of office-work but the recent appointment of a professional engineer as Assistant Examiner will permit the making of more frequent visits with the district inspectors.

### INSPECTION STATISTICS

The following is the distribution of the services rendered by the inspectors of the Composite Inspection Branch:

| FACTORY INSPECTION BRANCH:            | 1945         | 1946         |
|---------------------------------------|--------------|--------------|
| First inspections . . . . .           | 15,359       | 17,070       |
| Second inspections . . . . .          | 4,031        | 5,604        |
| Visits re fruit camps . . . . .       | 43           | 42           |
|                                       | <hr/> 19,433 | <hr/> 22,716 |
| Apprenticeship Branch . . . . .       | 1,377        | 1,158        |
| Industrial Standards Branch . . . . . | 266          | 361          |
| Main Office . . . . .                 | 740          | 1,169        |
| Minimum Wage Branch . . . . .         | 406          | 384          |
| Operating Engineers' Branch . . . . . | 146          | 773          |
| Steam Boiler Branch . . . . .         | 2,246        | 2,346        |
|                                       | <hr/> 5,181  | <hr/> 6,191  |
| TOTALS . . . . .                      | 24,614       | 28,907       |

In addition there were investigations of accidents and the usual visits, office calls and conferences incidental to inspections.

The number of orders issued relating to various requirements of The Factory, Shop and Office Buildings Act, totalled 17,017 as compared with 14,282 during the previous year.

Employees in the above-visited industries, mercantile establishments and office buildings numbered 622,380, classified as follows:

| Fiscal years | Males over 16 | Males 14-16 | Females over 18 | Females 14-18 | Totals  | Children under 14 dismissed |
|--------------|---------------|-------------|-----------------|---------------|---------|-----------------------------|
| 1945         | 449,368       | 5,483       | 259,212         | 5,945         | 720,008 | 444                         |
| 1946         | 400,946       | 3,287       | 214,194         | 3,953         | 622,380 | 238                         |

These figures show a decrease in the numbers of both male and female employees in the industries visited.

## WEEKLY HOURS OF LABOUR

## Male Employees

| Hours              | Up to 49 | 50 to 53 | 54 to 57 | 58 and over | Totals  |
|--------------------|----------|----------|----------|-------------|---------|
| Firms 1945.....    | 5,477    | 2,923    | 1,759    | 1,644       | 11,803  |
| Firms 1946.....    | 10,075   | 1,011    | 204      | 633         | 11,923  |
| Employees 1945.... | 201,502  | 160,132  | 36,593   | 37,645      | 435,872 |
| Employees 1946.... | 357,591  | 18,902   | 7,911    | 11,551      | 395,955 |

## Female Employees

| Hours              | Up to 49 | 50 to 53 | 54 to 57 | 58 and over | Totals  |
|--------------------|----------|----------|----------|-------------|---------|
| Firms 1945.....    | 6,382    | 2,051    | 387      | 275         | 9,095   |
| Firms 1946.....    | 8,152    | 155      | 42       | 94          | 8,443   |
| Employees 1945.... | 143,681  | 77,312   | 17,225   | 16,537      | 254,755 |
| Employees 1946.... | 201,562  | 5,712    | 1,912    | 5,081       | 214,267 |

## Total Employees

| Hours     | Up to 49 | 50 to 53 | 54 to 57 | 58 and over | Totals  |
|-----------|----------|----------|----------|-------------|---------|
| 1945..... | 345,183  | 237,444  | 53,818   | 54,182      | 690,627 |
| 1946..... | 559,153  | 24,614   | 9,823    | 16,632      | 610,222 |

Also 12,158 employees, male and female, employed by 663 firms were working approximately fifty hours per week.

## Special authorities granted for the employment of women on multiple shifts

| Shifts         | Number of firms | Number of female employees affected |
|----------------|-----------------|-------------------------------------|
| 2 8-hour.....  | 6.....          | 100                                 |
| 2 9-hour.....  | 7.....          | 1,318                               |
| 2 10-hour..... | 16.....         | 2,611                               |
| 3 8-hour.....  | 4.....          | 486                                 |
| Totals.....    | 33              | 4,515                               |

**Overtime permits, employment of females until 9 p.m.  
Section 30 of The Factory, Shop and Office Building Act**

| Fiscal Years                             | 1943   | 1944   | 1945   | 1946  |
|--|--------|--------|--------|-------|
| Number of firms using permits.....       | 775    | 545    | 509    | 530   |
| Number of permits issued.....            | 2,569  | 2,079  | 1,634  | 1,602 |
| Number of nights worked.....             | 15,892 | 12,497 | 10,516 | 8,094 |
| Number of females employed overtime..... | 12,858 | 24,267 | 14,898 | 6,320 |

**Double shift permits, employment of females between 6 a.m. and 11 p.m.  
Section 31 of The Factory, Shop and Office Building Act**

| Fiscal Years                       | 1943 | 1944 | 1945 | 1946 |
|------------------------------------|------|------|------|------|
| Number of firms using permits..... | 135  | 116  | 93   | 108  |
| Number of permits issued.....      | 251  | 215  | 193  | 233  |

**VIOLATIONS**

Violations of the acts in the enforcement of which the inspectors have a responsibility were reported as follows:

|                                       | 1945         | 1946         |
|---------------------------------------|--------------|--------------|
| Adolescent School Attendance Act..... | 119          | 44           |
| Minimum Wage Act.....                 | 2,347        | 2,394        |
| Operating Engineers Act.....          | 194          | 145          |
| Steam Boiler Act.....                 | 19           | 5            |
| <b>Totals.....</b>                    | <b>2 679</b> | <b>2 588</b> |

Violations of the Minimum Wage Act were chiefly cases of carelessness on the part of employers in neglecting to keep minimum wage cards posted in their establishments.

**COMPLAINTS**

One hundred and forty-six complaints were received during the fiscal year. Upon investigation, sufficient grounds for complaint were found in ninety-one cases, insufficient grounds in thirty-nine cases and sixteen cases concerned matters not under the jurisdiction of the Factory Inspection Branch. Some investigations covered more than one complaint. Subjects of complaint were as follows:

|                               | 1945 | 1946 |
|-------------------------------|------|------|
| Adolescents.....              | 10   | 8    |
| Child labour.....             | 31   | 14   |
| Dust.....                     | 5    | 3    |
| Elevators.....                | 9    | 6    |
| Fire hazards.....             | 13   | 6    |
| Fumes.....                    | 13   | 9    |
| Guarding machinery.....       | —    | 6    |
| Lack of heat.....             | 7    | 13   |
| Long hours.....               | 29   | 15   |
| Lunch period.....             | 2    | 3    |
| Lunch and dressing rooms..... | 2    | 2    |
| Miscellaneous.....            | 33   | 23   |

**PROVINCE OF ONTARIO**  
**Summary of Accidents for the**

| Cause of Injury                 | Head and Face |      |      |      | Upper Extremities |         |       |     |          |       |       |      | Other | Trunk |      |         |       |      |      |
|---------------------------------|---------------|------|------|------|-------------------|---------|-------|-----|----------|-------|-------|------|-------|-------|------|---------|-------|------|------|
|                                 | Face          | Head | Eyes | Ears | Hand              | Fingers | Thumb | Arm | Shoulder | Wrist | Elbow | Ribs |       | Thigh | Back | Stomach | Chest | Side | Hips |
| Burns and scalds.....           | 12            | 1    | 42   | 2    | 64                | 27      | 3     | 46  | 2        | 10    | 2     | 6    | ...   | 3     | 4    | 1       | 3     | 1    |      |
| Cranes and derricks.....        | 2             | 6    | ...  | ...  | 4                 | 14      | 6     | 5   | 1        | ...   | ...   | 2    | 1     | ...   | 2    | ...     | 1     | ...  |      |
| Elevators.....                  | ...           | 5    | ...  | ...  | 7                 | 7       | 1     | 2   | 1        | 2     | 1     | ...  | 1     | ...   | 1    | ...     | ...   | ...  |      |
| Electricity.....                | ...           | 1    | 9    | ...  | 2                 | 1       | ...   | ... | 1        | ...   | ...   | 2    | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Engines and cars.....           | ...           | ...  | ...  | ...  | 1                 | 6       | 4     | 2   | ...      | 3     | ...   | ...  | 1     | ...   | 1    | ...     | ...   | ...  |      |
| Explosions.....                 | 3             | ...  | 7    | ...  | 7                 | 1       | ...   | 2   | ...      | 2     | 1     | 1    | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Falling substances.....         | 9             | 67   | 7    | ...  | 62                | 136     | 48    | 23  | 19       | 25    | 4     | 5    | 22    | 6     | 18   | 2       | 16    | 11   |      |
| Falls.....                      | 14            | 32   | 3    | ...  | 47                | 25      | 15    | 49  | 53       | 69    | 38    | 26   | 117   | 8     | 140  | 2       | 41    | 46   |      |
| Flying missiles.....            | 19            | 7    | 545  | 2    | 15                | 14      | 16    | 13  | 2        | 9     | 2     | 3    | 3     | 2     | ...  | ...     | 6     | 2    |      |
| Foreign substances in eyes..... | ...           | ...  | 14   | ...  | ...               | ...     | ...   | ... | ...      | ...   | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Hand tools.....                 | 5             | 7    | 6    | ...  | 35                | 69      | 40    | 5   | 4        | 7     | 5     | 3    | 3     | ...   | ...  | ...     | ...   | ...  |      |
| Hooks, chains, cables.....      | ...           | 2    | 5    | 1    | 10                | 16      | 8     | 8   | ...      | 6     | 3     | 1    | ...   | 1     | ...  | ...     | ...   | 1    |      |
| Infected wounds.....            | 3             | 2    | 16   | ...  | 151               | 346     | 102   | 28  | ...      | 20    | 10    | 6    | ...   | 1     | ...  | ...     | 1     | ...  |      |
| Jammed between articles.....    | ...           | 1    | ...  | ...  | 79                | 431     | 70    | 9   | 4        | 9     | 6     | 5    | 4     | 5     | 2    | ...     | 4     | 2    |      |
| Sprains and strains.....        | 1             | ...  | 1    | ...  | 21                | 7       | 18    | 53  | 95       | 96    | 2     | 24   | 3     | 3     | 656  | 10      | 26    | 194  |      |
| Rolls.....                      | 1             | ...  | ...  | ...  | 20                | 35      | 2     | 6   | ...      | ...   | 1     | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Gears, cogs, sprockets.....     | ...           | ...  | ...  | ...  | 2                 | 24      | 2     | 2   | ...      | ...   | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Belts, pulleys, shafting.....   | ...           | ...  | 2    | ...  | 26                | 30      | 6     | 7   | 1        | 2     | 1     | 1    | ...   | ...   | ...  | ...     | 1     | ...  |      |
| Saws.....                       | 2             | 1    | ...  | ...  | 28                | 117     | 37    | 2   | ...      | 6     | 1     | ...  | ...   | ...   | 1    | ...     | ...   | ...  |      |
| Planer.....                     | ...           | ...  | ...  | ...  | 3                 | 12      | 2     | 2   | ...      | 1     | ...   | ...  | ...   | ...   | ...  | ...     | 1     | 1    |      |
| Drill.....                      | ...           | 1    | 1    | ...  | 12                | 32      | 15    | 6   | ...      | 2     | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Milling machinery.....          | ...           | 1    | ...  | ...  | 1                 | 19      | 4     | ... | ...      | ...   | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Shears.....                     | 1             | ...  | ...  | ...  | 2                 | 28      | 10    | 1   | ...      | 2     | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Emery wheel.....                | ...           | ...  | ...  | ...  | 6                 | 19      | 6     | 1   | ...      | ...   | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Press.....                      | 1             | 1    | ...  | ...  | 19                | 108     | 15    | 3   | ...      | 1     | ...   | ...  | ...   | ...   | ...  | 1       | ...   | ...  |      |
| Punch.....                      | ...           | ...  | ...  | ...  | 9                 | 91      | 10    | 3   | 1        | 2     | ...   | 1    | ...   | ...   | ...  | ...     | 1     | ...  |      |
| Dies.....                       | ...           | ...  | ...  | ...  | 4                 | 18      | 1     | ... | ...      | ...   | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Barker.....                     | ...           | ...  | ...  | ...  | 1                 | 2       | ...   | ... | ...      | ...   | ...   | ...  | ...   | 1     | ...  | ...     | ...   | ...  |      |
| Calender.....                   | ...           | ...  | ...  | ...  | 2                 | 2       | 2     | 1   | ...      | ...   | 1     | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Cutter knives.....              | ...           | ...  | ...  | ...  | 7                 | 38      | 5     | 1   | ...      | ...   | ...   | ...  | ...   | ...   | ...  | ...     | ...   | 1    |      |
| Conveyers.....                  | 1             | ...  | 1    | ...  | 4                 | 11      | 5     | 1   | ...      | ...   | 1     | ...  | ...   | ...   | ...  | ...     | ...   | 1    |      |
| Hammers.....                    | 2             | 2    | ...  | ...  | 2                 | 11      | 3     | 2   | ...      | 1     | ...   | 1    | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Jointers.....                   | ...           | 1    | ...  | ...  | 5                 | 18      | 1     | ... | ...      | ...   | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Stitcher.....                   | ...           | ...  | ...  | ...  | ...               | 4       | 2     | ... | ...      | ...   | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Loom.....                       | ...           | ...  | ...  | ...  | 1                 | 3       | 1     | 1   | 1        | ...   | 1     | 1    | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Centrifugal machinery.....      | 1             | ...  | ...  | ...  | ...               | 1       | ...   | ... | ...      | ...   | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Paper machinery.....            | ...           | 1    | 1    | ...  | 13                | 16      | 4     | 2   | ...      | 1     | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Spinning machinery.....         | ...           | ...  | ...  | ...  | 4                 | 14      | ...   | 1   | ...      | ...   | ...   | ...  | ...   | ...   | ...  | 1       | ...   | ...  |      |
| Winders.....                    | ...           | ...  | ...  | ...  | 4                 | 10      | 3     | 1   | ...      | 1     | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Grinding wheels.....            | ...           | 2    | ...  | 1    | 17                | 45      | 18    | 3   | ...      | ...   | 1     | ...  | ...   | ...   | 1    | 1       | ...   | ...  |      |
| Lathes.....                     | ...           | 1    | ...  | ...  | 9                 | 38      | 11    | 2   | ...      | ...   | 2     | 1    | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Machinery connections.....      | 4             | 5    | 5    | 1    | 54                | 178     | 45    | 15  | 1        | 6     | 2     | 1    | 2     | 1     | ...  | ...     | 1     | ...  |      |
| Wiredrawing, etc.....           | 1             | ...  | ...  | ...  | 1                 | 3       | ...   | ... | ...      | ...   | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Trucking.....                   | 6             | 4    | 2    | 1    | 20                | 32      | 11    | 11  | 2        | 11    | 6     | 7    | 23    | 6     | 9    | 1       | 9     | 9    |      |
| Other machinery.....            | ...           | 1    | ...  | ...  | 37                | 113     | 21    | 11  | ...      | 7     | 2     | 1    | 1     | ...   | 1    | ...     | 3     | 1    |      |
| Miscellaneous causes.....       | 21            | 50   | 36   | 2    | 194               | 313     | 122   | 63  | 12       | 64    | 79    | 42   | 27    | 17    | 24   | 3       | 17    | 9    |      |
| Spoolers.....                   | ...           | ...  | ...  | ...  | ...               | ...     | ...   | ... | ...      | ...   | ...   | ...  | ...   | ...   | ...  | ...     | ...   | ...  |      |
| Industrial diseases.....        | 6             | ...  | 7    | ...  | 44                | 13      | 3     | 29  | ...      | 2     | 1     | 16   | ...   | ...   | ...  | 2       | ...   | ...  |      |
| Fumes.....                      | ...           | ...  | 3    | ...  | ...               | ...     | ...   | ... | ...      | ...   | ...   | 6    | ...   | ...   | 1    | 1       | ...   | ...  |      |
| TOTALS.....                     | 115           | 202  | 713  | 10   | 1056              | 2497    | 699   | 422 | 200      | 367   | 173   | 162  | 208   | 53    | 859  | 22      | 130   | 282  |      |

## FACTORY INSPECTION BRANCH

Fiscal Year Ending March 31, 1946

|       |         | Lower Extremities |      |      |      |       |          |       |        | Class of Industry     |              |                         |          |      |        |           |           |                   |                |                       |                     |               |             |                 |  |  |  |  |  |
|-------|---------|-------------------|------|------|------|-------|----------|-------|--------|-----------------------|--------------|-------------------------|----------|------|--------|-----------|-----------|-------------------|----------------|-----------------------|---------------------|---------------|-------------|-----------------|--|--|--|--|--|
| Groin | Abdomen | Legs              | Foot | Toes | Knee | Ankle | Multiple | FATAL | TOTALS | Pulp and Paper Trades | Metal Trades | Rubber and Rubber Goods | Textiles | Food | Lumber | Laundries | Chemicals | Conveyances, etc. | Transportation | Clay, Glass and Stone | Unclassified Trades | Leather Goods | Woodworking | Wearing Apparel |  |  |  |  |  |
| 1     | 1       | 31                | 114  | 10   | 3    | 22    | 185      | 5     | 602    | 52                    | 338          | 23                      | 9        | 49   | 4      | 1         | 30        | 23                | 21             | 21                    | 16                  | 5             | 10          |                 |  |  |  |  |  |
|       | 1       | 7                 | 6    | 5    | 3    |       | 11       | 1     | 79     | 3                     | 62           | 1                       |          | 1    |        |           |           | 5                 | 5              | 2                     |                     |               |             |                 |  |  |  |  |  |
|       |         | 3                 | 13   | 4    | 2    | 1     | 12       | 5     | 68     | 8                     | 17           | 5                       | 8        | 12   |        |           | 5         | 2                 |                | 1                     | 4                   | 3             | 2           | 1               |  |  |  |  |  |
|       |         |                   | 1    |      |      |       | 16       | 3     | 36     | 5                     | 20           |                         |          | 2    |        |           | 1         | 1                 | 2              | 2                     | 2                   | 1             |             |                 |  |  |  |  |  |
|       |         |                   | 3    | 5    |      | 1     | 9        | 2     | 38     | 2                     | 13           | 1                       | 1        | 2    |        |           |           | 4                 | 9              | 3                     | 2                   |               |             | 1               |  |  |  |  |  |
|       |         | 2                 | 1    |      |      |       | 56       | 18    | 101    | 5                     | 31           |                         | 1        | 10   | 1      |           | 5         | 1                 | 1              | 2                     | 44                  |               |             | 1               |  |  |  |  |  |
| 5     | 3       | 113               | 474  | 921  | 33   | 48    | 107      | 4     | 2190   | 260                   | 1112         | 99                      | 37       | 125  | 32     | 1         | 27        | 214               | 113            | 59                    | 42                  | 14            | 53          | 2               |  |  |  |  |  |
| 23    | 11      | 83                | 58   | 13   | 143  | 80    | 324      | 4     | 1483   | 177                   | 532          | 63                      | 69       | 151  | 29     | 1         | 49        | 134               | 61             | 58                    | 97                  | 21            | 32          | 9               |  |  |  |  |  |
| 2     | 2       | 9                 | 6    | 1    | 2    | 1     | 15       | 1     | 700    | 48                    | 388          | 17                      | 21       | 35   | 27     |           | 10        | 46                | 24             | 28                    | 33                  | 2             | 19          | 2               |  |  |  |  |  |
|       |         |                   |      |      |      |       |          |       | 14     | 2                     | 9            |                         |          |      |        | 1         |           |                   | 1              |                       | 1                   |               |             |                 |  |  |  |  |  |
|       |         | 5                 | 9    | 2    | 6    | 3     | 2        |       | 216    | 19                    | 107          | 11                      | 6        | 6    | 6      |           | 2         | 20                | 21             | 5                     | 3                   | 2             | 7           | 1               |  |  |  |  |  |
|       |         | 4                 | 22   | 4    | 7    | 4     | 1        |       | 104    | 53                    | 24           | 1                       | 1        | 8    | 5      |           | 1         | 5                 |                | 2                     | 1                   | 1             | 2           |                 |  |  |  |  |  |
| 4     |         | 34                | 31   | 7    | 14   | 6     | 11       |       | 793    | 69                    | 362          | 21                      | 33       | 95   | 15     |           | 11        | 71                | 12             | 17                    | 33                  | 13            | 30          | 11              |  |  |  |  |  |
| 1     | 4       | 24                | 27   | 9    | 7    | 8     | 20       |       | 732    | 57                    | 383          | 29                      | 13       | 49   | 14     |           | 13        | 59                | 41             | 17                    | 23                  | 5             | 28          | 1               |  |  |  |  |  |
| 315   | 47      | 27                | 32   | 1    | 111  | 193   | 55       |       | 2006   | 207                   | 883          | 80                      | 81       | 156  | 22     | 1         | 59        | 236               | 58             | 79                    | 76                  | 18            | 46          | 4               |  |  |  |  |  |
|       |         |                   | 2    |      |      |       | 2        |       | 69     | 23                    | 15           | 5                       | 5        | 3    | 3      |           |           | 4                 |                |                       | 3                   | 3             | 5           |                 |  |  |  |  |  |
|       |         |                   | 1    |      |      |       |          |       | 31     | 3                     | 13           | 1                       | 5        | 4    |        |           |           |                   |                | 1                     | 2                   | 2             |             |                 |  |  |  |  |  |
|       |         | 3                 |      |      |      |       | 8        | 3     | 91     | 12                    | 37           | 4                       | 6        | 12   | 1      |           | 2         | 2                 | 2              | 2                     | 6                   |               | 4           | 1               |  |  |  |  |  |
|       |         | 1                 |      |      |      |       | 1        |       | 197    | 22                    | 63           | 5                       | 2        | 5    | 22     |           | 2         | 11                | 6              | 3                     | 8                   | 1             | 47          |                 |  |  |  |  |  |
|       |         | 1                 |      |      | 1    |       |          |       | 24     | 3                     | 8            | 2                       |          |      |        | 3         |           |                   |                |                       | 1                   | 1             | 6           |                 |  |  |  |  |  |
| 1     |         | 1                 |      |      |      |       | 6        |       | 77     |                       | 52           | 1                       | 1        | 4    | 1      |           | 2         | 14                | 2              |                       |                     |               |             |                 |  |  |  |  |  |
|       |         |                   |      |      |      |       |          |       | 25     |                       | 20           | 2                       |          |      |        |           |           | 1                 |                |                       | 1                   | 1             |             |                 |  |  |  |  |  |
|       |         |                   |      |      | 1    |       | 1        |       | 46     | 1                     | 37           |                         |          |      |        | 1         |           | 1                 |                | 3                     | 1                   |               | 2           |                 |  |  |  |  |  |
|       |         |                   |      | 1    |      |       |          |       | 33     | 3                     | 18           |                         |          |      |        |           |           | 4                 | 7              | 1                     |                     |               |             |                 |  |  |  |  |  |
|       |         | 1                 | 2    |      |      | 1     | 4        | 1     | 158    | 18                    | 100          | 5                       | 1        | 1    |        |           | 3         | 16                |                | 3                     | 5                   | 2             | 2           | 2               |  |  |  |  |  |
|       |         |                   | 1    |      |      |       | 1        |       | 120    | 9                     | 89           | 1                       | 1        |      |        |           | 1         | 9                 |                | 4                     | 4                   | 1             | 1           |                 |  |  |  |  |  |
|       |         |                   |      |      |      |       |          |       | 23     | 1                     | 15           | 1                       |          |      |        |           |           | 2                 |                | 1                     | 1                   | 1             |             | 1               |  |  |  |  |  |
|       |         |                   |      |      |      |       | 1        |       | 10     | 3                     |              | 6                       | 1        |      |        |           |           |                   |                |                       |                     |               |             |                 |  |  |  |  |  |
|       |         |                   |      |      |      |       |          |       | 52     | 6                     | 9            | 11                      | 4        |      | 1      | 2         |           | 1                 |                | 2                     | 2                   | 2             | 10          | 1               |  |  |  |  |  |
|       |         |                   |      |      |      | 1     | 6        |       | 36     | 13                    | 6            | 2                       |          | 5    | 1      |           |           | 1                 |                | 1                     | 6                   |               | 1           |                 |  |  |  |  |  |
|       |         |                   | 1    |      |      |       | 1        | 2     | 28     | 1                     | 22           | 2                       |          |      |        |           |           | 1                 | 2              |                       |                     |               |             |                 |  |  |  |  |  |
|       |         |                   |      |      | 1    |       | 1        |       | 27     | 4                     | 6            |                         | 1        | 1    | 1      |           |           |                   | 2              | 1                     | 3                   |               | 8           |                 |  |  |  |  |  |
|       |         |                   |      |      |      |       |          |       | 6      | 5                     |              |                         |          |      |        |           |           |                   |                |                       |                     | 1             |             |                 |  |  |  |  |  |
|       |         | 1                 |      |      |      |       |          |       | 10     |                       | 2            |                         | 8        |      |        |           |           |                   |                |                       |                     |               |             |                 |  |  |  |  |  |
|       |         |                   |      |      | 1    |       |          |       | 3      |                       | 1            |                         | 1        |      |        |           |           | 1                 |                |                       |                     |               |             |                 |  |  |  |  |  |
|       |         |                   |      |      | 1    |       | 3        |       | 42     | 39                    | 2            |                         |          | 1    |        |           |           |                   |                |                       |                     |               |             |                 |  |  |  |  |  |
|       |         |                   |      | 1    |      |       | 2        |       | 23     | 1                     | 1            |                         | 21       |      |        |           |           |                   |                |                       |                     |               |             |                 |  |  |  |  |  |
|       |         |                   |      |      |      | 1     | 1        |       | 20     | 11                    | 3            |                         | 6        |      |        |           |           |                   |                |                       |                     |               |             |                 |  |  |  |  |  |
|       | 1       | 1                 |      | 1    | 1    |       | 1        |       | 94     | 4                     | 66           | 2                       | 4        | 2    |        |           |           | 11                | 1              |                       | 1                   |               | 3           |                 |  |  |  |  |  |
|       |         | 1                 |      |      |      |       | 7        |       | 72     | 1                     | 56           | 1                       |          |      |        |           |           | 4                 | 2              | 2                     | 1                   |               | 5           |                 |  |  |  |  |  |
|       | 2       | 5                 | 4    | 4    | 6    | 3     | 6        |       | 351    | 36                    | 135          | 22                      | 23       | 36   | 7      | 2         |           | 30                | 8              | 10                    | 16                  | 7             | 15          | 4               |  |  |  |  |  |
|       |         | 3                 |      |      |      |       | 2        |       | 10     |                       | 10           |                         |          |      |        |           |           |                   |                |                       |                     |               |             |                 |  |  |  |  |  |
| 6     | 2       | 37                | 58   | 98   | 27   | 17    | 30       | 3     | 448    | 61                    | 182          | 20                      | 14       | 50   | 8      |           | 7         | 33                | 6              | 11                    | 32                  | 10            | 14          |                 |  |  |  |  |  |
| 1     |         | 6                 | 6    | 1    | 2    |       | 14       | 4     | 233    | 18                    | 100          | 12                      | 22       | 19   |        |           | 4         | 18                | 4              | 7                     | 7                   | 12            | 8           | 2               |  |  |  |  |  |
| 5     | 10      | 126               | 95   | 47   | 102  | 40    | 67       | 5     | 1598   | 151                   | 643          | 81                      | 68       | 204  | 31     |           | 33        | 109               | 47             | 59                    | 89                  | 22            | 48          | 13              |  |  |  |  |  |
|       |         | 1                 |      |      |      |       |          |       | 1      |                       | 1            |                         |          |      |        |           |           |                   |                |                       |                     |               |             |                 |  |  |  |  |  |
|       | 1       | 1                 | 9    | 3    |      | 2     | 189      |       | 330    | 10                    | 137          | 31                      | 13       | 21   |        |           | 15        | 47                | 2              | 18                    | 25                  | 6             | 5           |                 |  |  |  |  |  |
|       |         |                   |      |      |      |       |          | 1     | 12     | 4                     | 5            |                         |          |      |        |           | 1         | 1                 |                | 1                     |                     |               |             |                 |  |  |  |  |  |
| 365   | 85      | 541               | 973  | 1135 | 476  | 433   | 1176     | 62    | 13466  | 1434                  | 6135         | 568                     | 487      | 1070 | 237    | 6         | 284       | 1141              | 461            | 426                   | 591                 | 157           | 413         | 56              |  |  |  |  |  |

| COMPLAINTS—Continued             |  | 1945 | 1946 |
|----------------------------------|--|------|------|
| Multiple.....                    |  | 19   | 5    |
| One Day's Rest in Seven Act..... |  | 2    | —    |
| Exits.....                       |  | 1    | 3    |
| Sanitation.....                  |  | 7    | 11   |
| Toilet accommodation.....        |  | 13   | 16   |
| Ventilation.....                 |  | 5    | 3    |
|                                  |  | —    | —    |
| Totals.....                      |  | 201  | 146  |

## PROSECUTIONS

Proceedings were taken against two firms for violations of The Factory, Shop and Office Building Act. Conviction was recorded in one case under section 26 and the other case was adjourned and will be recorded in the next report. This charge was laid under section 29 of the Act.

|   | Convictions | Adjourned |
|---|-------------|-----------|
| Employment of adolescents—section 26.....               | 1           | —         |
| Hours for youths, young girls and women—section 29..... | —           | 1         |
|   | —           | —         |
| Totals.....   | 1           | 1         |

## ACCIDENTS

During the year 13,466 accidents were reported to the Factory Inspection Branch, as compared with 16,344 in 1945. Sixty-two of the accidents proved fatal, the same number as reported for the preceding year, and 1,320 of the total accidents happened to female workers.

Fatalities were due to:—

|                                  |    |
|----------------------------------|----|
| Burns and scalds.....            | 5  |
| Cranes and derricks.....         | 1  |
| Elevators.....                   | 5  |
| Electricity.....                 | 3  |
| Engines and cars.....            | 2  |
| Explosions.....                  | 18 |
| Falling substances.....          | 4  |
| Falls.....                       | 4  |
| Flying missiles.....             | 1  |
| Belts, pulleys and shafting..... | 3  |
| Press.....                       | 1  |
| Hammers.....                     | 2  |
| Trucking.....                    | 3  |
| Other machinery.....             | 4  |
| Miscellaneous causes.....        | 5  |
| Fumes.....                       | 1  |
|                                  | —  |
| Total.....                       | 62 |

## EXPLOSIONS

Fifty-nine explosions were reported during the year, one of which took place toward the close of the previous fiscal year. Fifty-four of these explosions caused injuries to 101 employees, and injuries proved fatal to eighteen employees.

Explosions causing injuries were as follows:

- March 29, 1945... Moisture from slag pot caused explosion.
- April 1..... As fire builder was lighting up engine, an explosion occurred.
- April 4..... While box of limestone was being put in furnace, box was turned fast, causing explosion.
- April 5..... Acetylene generator exploded.
- April 9..... Gas from coal blew through open fire-door.
- April 14..... An explosion occurred when a basket of bolts was being dipped in zinc.
- April 18..... While a tray of detonators was being lifted, one of them blew.
- April 27..... A detonator fired during crimping operations.
- May 4..... New cast iron boiler exploded.
- May 4..... A bottle being removed from pasteurizer exploded.
- May 14..... While a burnt out 200W bulb was being replaced, it exploded.
- May 22..... Pressure valve exploded.
- May 25..... Solution in drawing furnace exploded.
- June 1..... Refuse being thrown into fire, created an explosion.
- June 10..... Explosion took place in core room.
- June 14..... Residue of alcohol in drum exploded.
- June 14..... Match was lit to see contents of tank and fumes exploded.
- June 22..... Pocket of steam in ash bed exploded when stirred.
- June 26..... Ring gear was being placed in hot machine, and when electricity was turned on, it exploded.
- June 27..... Shorted battery while trying to check a starting motor and battery exploded.
- July 7..... Faulty valve of the air conditioning system caused explosion.
- July 14..... While bottles were being lifted from pasteurizer, one exploded.
- July 17..... When degreaser was being lit, gas exploded.
- July 25..... Brick or sand in cupola was apparently wet, and exploded when the molten iron hit it.
- August 2..... Pressure caused an explosion when nuts on gauge glass were being tightened, without opening drip cock at bottom of line.
- August 7..... Dust explosion.
- August 10..... Motor lead arced to ground of press-cutter, switch door opened by arc explosion.
- August 24..... When molten metal was being poured into moulds, metal exploded.
- August 24..... Break-out occurred at tap hole of electric furnace. Hot metal striking the water caused explosion.
- August 25..... Heat from welding torch caused can of paint to explode.
- August 28..... When slag pot was being dumped and slag was still in liquid form, it exploded when slag hit damp pot.
- September 26..... While burning top of carbide can, the torch touching can caused it to explode.
- September 28..... Bottle of beer exploded.
- October 19..... When the skimming device was put into the hot metal, it exploded.
- October 29..... Bottle of ale exploded.
- November 8..... Road oil tank exploded.
- November 22..... Cigarette lighter exploded when workman tried to light it after it had been dropped in gasoline.





**BOARD OF EXAMINERS OF OPERATING ENGINEERS****CHAIRMAN: JOHN SHARP****MEMBERS OF THE BOARD: W. J. SCOTT. A. L. LACEY**

In compliance with subsection 3 of section 2 of The Operating Engineers Act, the Board of Examiners presents the thirty-seventh annual report of this Branch of the Department for the fiscal year ending March 31, 1946.

During the year Mr. S. G. Rose, who had been a member of the Board since 1923, retired from the Service and on July 16, 1945, Mr. Arthur Lacey was appointed to fill the vacancy.

The net revenue of \$33,810.20, shown in the statement of revenue on the following page, is the largest in the history of the Branch, being \$2,625.35 over that of the previous year. Engineering text books for sale in the Department are in steady demand in Ontario and the other provinces, as indicated by the revenue from this source. The number of examinations conducted at the Toronto office and other centres of examination exceeded any previous year. Certificates issued without payment of fee to engineers returning from active service totalled 677. The forty-eight hour working week and industrial expansion have created a situation of increased demand, to meet which there were not sufficient certificated engineers, and enforcement of the Act has to be governed accordingly.

Applications for examination reviewed by the Board totalled 1,105, of which 120 did not comply with the requirements of the Act and were rejected. The number of plant registration certificates issued was 285 and 17,433 current certificates were issued to operating engineers.

At the Toronto office 1,325 candidates wrote examinations and 1,157 at other centres throughout the Province. Forty-nine per cent of the candidates failed to pass the examination. The Ontario Training and Re-establishment Institute's six months' course in stationary engineering for returned veterans has proved of definite value in the status and qualifications of candidates entering the field of stationary engineering, as shown by examination results.

During the year 187 violations of the regulations were reported and 576 inspections were made by the inspector of the Branch. Enforcement of the regulations was accomplished to a great extent through the co-operation and assistance of the operating engineers, for which assistance the Board of Examiners express their appreciation and acknowledgement with thanks.

## REPORT OF REVENUE FOR FISCAL YEAR

APRIL 1, 1945, TO MARCH 31, 1946

**Fees collected for:**

|                               |             |  |
|-------------------------------|-------------|--|
| Examinations.....             | \$29,215.27 |  |
| Re-examinations.....          |             |  |
| Renewals.....                 |             |  |
| Penalty renewal fees.....     |             |  |
| Provisional certificates..... |             |  |
| Duplicate certificates.....   |             |  |
| Plant registrations.....      | 285.00      |  |

**Moneys refunded on:**

|                             |          |          |
|-----------------------------|----------|----------|
| Examinations.....           | \$790.50 |          |
| Renewals.....               |          |          |
| Penalty renewal fees.....   |          |          |
| Plant registrations.....    |          |          |
| Duplicate certificates..... |          |          |
| Miscellaneous.....          |          |          |
| Text books.....             |          | 49.25    |
| Total refunds.....          |          | \$839.75 |

**Revenue by:**

|                         |             |
|-------------------------|-------------|
| Certificates.....       | \$29,500.27 |
| Sale of text books..... | 5,131.95    |
| Miscellaneous.....      | 17.73       |
| Gross revenue.....      | \$34,649.95 |
| Total refunds.....      | 839.75      |
| Net revenue.....        | \$33,810.20 |

## REPORT OF CERTIFICATES FOR FISCAL YEAR

|                                     |        |
|-------------------------------------|--------|
| Number of certificates issued.....  | 17,718 |
| Number of certificates refused..... | 1,263  |

## Certificates issued

Certificates  
refused owing to  
low percentage

| Class                   | By ex-<br>amina-<br>tion | By re-<br>exami-<br>nation | Pro-<br>visional | Dupli-<br>cate | Renewals | Totals | Refused |
|-------------------------|--------------------------|----------------------------|------------------|----------------|----------|--------|---------|
| Compressor.....         | 28                       | 4                          |                  |                | 253      | 285    | 14      |
| Fireman.....            | 51                       | 19                         | 1                |                | 390      | 461    | 31      |
| 4th Class.....          | 547                      | 87                         | 17               | 2              | 5,442    | 6,095  | 403     |
| 3rd class.....          | 152                      | 99                         | 14               | 1              | 4,467    | 4,733  | 412     |
| 2nd class.....          | 34                       | 34                         | 5                | 3              | 2,097    | 2,173  | 262     |
| 1st class.....          | 5                        | 8                          |                  |                | 318      | 331    | 54      |
| Hoisting.....           | 95                       | 13                         | 2                | 7              | 1,937    | 2,054  | 70      |
| Traction.....           | 22                       | 7                          | 4                | 3              | 900      | 936    | 17      |
| Duplex.....             | 5                        | 1                          |                  |                | 359      | 365    |         |
| TOTALS.....             | 939                      | 272                        | 43               | 16             | 16,163   | 17,433 | 1,263   |
| Plant registrations.... |                          |                            |                  |                |          | 285    |         |

Total of certificates issued..... 17,718

## REPORT OF EXAMINATIONS HELD FOR FISCAL YEAR

|   |       |
|---|-------|
| Number of candidates examined at Toronto.....       | 1,325 |
| Number of candidates examined at other centres..... | 1,157 |

Total number of candidates examined..... 2,482

| Class           | At<br>Toronto | At other<br>centres | Totals |
|-----------------|---------------|---------------------|--------|
| Compressor..... | 4             | 21                  | 25     |
| Fireman.....    | 35            | 45                  | 80     |
| 4th class.....  | 586           | 484                 | 1,070  |
| 3rd class.....  | 335           | 327                 | 662    |
| 2nd class.....  | 182           | 145                 | 327    |
| 1st class.....  | 64            | 20                  | 84     |
| Hoisting.....   | 103           | 83                  | 186    |
| Traction.....   | 16            | 32                  | 48     |
| Totals.....     | 1,325         | 1,157               | 2,482  |

Examinations were held in Toronto every day except holidays, and at outside centres as follows:

|                               | No. of<br>exami-<br>nations | No. of<br>candi-<br>dates |                       | No. of<br>exami-<br>nations | No. of<br>candi-<br>dates |
|-------------------------------|-----------------------------|---------------------------|-----------------------|-----------------------------|---------------------------|
| Brantford.....                | 2                           | 32                        | North Bay.....        | 1                           | 20                        |
| Belleville.....               | 2                           | 39                        | Ottawa.....           | 2                           | 110                       |
| Brockville.....               | 2                           | 25                        | Orillia.....          | 1                           | 10                        |
| Chatham.....                  | 2                           | 24                        | Parry Sound.....      | 1                           | 6                         |
| Cornwall.....                 | 1                           | 22                        | Peterborough.....     | 2                           | 21                        |
| Fort Frances.....             | 1                           | 8                         | Port Arthur.....      | 2                           | 72                        |
| Haileybury.....               | 1                           | 9                         | Renfrew.....          | 1                           | 21                        |
| Huntsville.....               | 1                           | 2                         | Sault Ste. Marie..... | 2                           | 25                        |
| Hamilton.....                 | 3                           | 113                       | Sudbury.....          | 3                           | 100                       |
| Kapuskasing.....              | 1                           | 6                         | St. Catharines.....   | 2                           | 16                        |
| Kenora.....                   | 1                           | 8                         | Sarnia.....           | 1                           | 49                        |
| Kirkland Lake.....            | 2                           | 29                        | Timmins.....          | 2                           | 40                        |
| Kingston.....                 | 2                           | 24                        | Walkerton.....        | 1                           | 17                        |
| Kitchener.....                | 2                           | 76                        | Windsor.....          | 2                           | 113                       |
| London.....                   | 2                           | 78                        | Other centres.....    | 2                           | 11                        |
| Niagara Falls.....            | 2                           | 31                        |                       | —                           | —                         |
| Total at outside centres..... |                             |                           |                       | 52                          | 1,157                     |
| Total at Toronto.....         |                             |                           |                       |                             | 1,325                     |
| Total during fiscal year..... |                             |                           |                       |                             | 2,482                     |

**BOILER INSPECTION BRANCH**

CHIEF INSPECTOR: J. N. BRIGGS

The thirty-third report of the Boiler Inspection Branch for the fiscal year ending March 31, 1946, presents an all-time record of activity in all phases of work coming within the jurisdiction of the Branch.

Industry turning from war to peace time production, and the lifting of restrictions on materials are contributing factors to mounting revenue and upward trend of inspection service rendered. Compared with the statistics of last year, the percentage of increase for the fiscal year 1946 is summarized as follows:

|  |               |
|--|---------------|
| Monies transferred to the Treasury Department.....                       | 27.2 per cent |
| Designs and specifications surveyed and registered.....                  | 48.3 per cent |
| Inspections under Steam Boiler Act and Regulations.....                  | 32.4 per cent |
| Annual inspection of uninsured boilers and pressure vessels, Section 56, |               |
| The Factory, Shop and Office Building Act.....                           | 13.6 per cent |
| Vessels accepted on affidavit of manufacturer.....                       | 44.9 per cent |
| Examinations of welding operators.....                                   | 10.0 per cent |

The appointment of three additional boiler inspectors to the staff was made during this period.

Industrial expansion in anticipation of post-war needs made apparent the high peak of production in boiler manufacturing plants. To cope with this phase of activity required the concentrated efforts of the inspection personnel, particularly during the latter part of the fiscal year. Also the marked increase in specific designs and specifications submitted for survey and registration reflects the trend of thought in the use of new materials entering into the construction of pressure vessels, some of which involve complicated structures made necessary for special process work.

The Province of Ontario continues to rank highest in the production of boilers and unfired pressure vessels of every description in Canada. Records indicate that throughout the Province there are thirty-eight manufacturers engaged in the industry, of whom three leading manufacturers have expended millions of dollars for equipment necessary to meet the most exacting requirements of the A.S.M.E. Boiler Code specifications. The modern welded drum intended for service under elevated pressures and temperature, fabricated to Code Rules, has developed a highly specialized field requiring great accuracy of manufacture. The advances made in metallurgy and welding technique are outstanding factors in this development. The first boiler in Canada to operate at 900# w.p. at 750°F. was prepared for erection in Hamilton at the close of the fiscal year.

With the exception of the Province of British Columbia, all provinces enforcing boiler laws are today operating under the A.S.M.E. Boiler Code, either by direct adoption of the Code or through the facilities of the Canadian Standards Association. The Province of Ontario continues to support the definite need for a national standard specifications for boilers and unfired pressure vessels by representation on the Canadian Boiler Code Committee. This Committee, seven years ago, formulated regulations which, with the exception of one, include all sections of the A.S.M.E. Boiler Code, and in 1940 these, under the title of "Canadian Regulations for the Construction of Boilers and Pressure Vessels, C.S.A. Standard B 51", were given the force of law. In keeping pace with modern trend, boiler regulations as published today have expanded into voluminous material compared with the thin pocket edition of a few years ago.

The manual application of arc and gas welding processes used exclusively in the fabrication of pressure parts and repairs has advanced rapidly. In this respect the Boiler Code Committee

has been instrumental in broadening the field of application and establishing rules for qualifying welding procedures and also for the testing of welding operators. Observance of these rules has made necessary the transfer of an inspector from boiler inspection to full time activity in conducting qualifying tests. These tests are usually held in the premises of the employer who is required to provide all facilities and materials necessary for the examination. To correct any erroneous impression that may exist, it is emphasized that this Branch does not issue certificates or any kind of diploma to operators who have qualified. The fact that an operator has qualified virtually permits his employer to fabricate according to Boiler Code Rules. All operators are examined once during the calendar year except that when they change their place of employment during this period, re-qualification is necessary in their new place of employment. The work involved in connection with qualifying welding procedures and operators for the calendar year ending December 31, 1945, is summarized as follows:

|   |       |
|---|-------|
| Total number of firms in which welding procedures were established..... | 196   |
| Total number of welding operators examined.....                         | 1,157 |
| Number of operators examined in—  |       |
| Metallic arc process.....   | 1,037 |
| Operators qualified.....  | 741   |
| Operators failed.....   | 296   |
| Number of operators examined in—  |       |
| Oxygen-acetylene process.....   | 120   |
| Operators qualified.....  | 67    |
| Operators failed.....   | 53    |

The following explosions were investigated during the fiscal year by the Branch:—

On May 4, 1945, in London, a new cast iron sectional hot water heating boiler was blown into fragments shortly after being put into service for the first time. The explosion caused serious injuries to the owner and an employee of the contractor responsible for installing the boiler. There was also considerable property damage. Cause of the explosion was found due to improper installation of a check valve between boiler and relief valve.

Through the bursting of a 300# standard valve on May 22, 1945, an employee of aqua ammonia plant in Welland died of injuries received. The cause of the rupture was attributed to the deceased closing the valve when trying to locate a leak in the system and thus permitting pressure to build up against the valve far in excess of its pressure rating of 300#.

An estimated damage of \$50,000 was caused by furnace explosion of a separately gas fired superheater unit on September 14, 1945, in Sarnia. Investigations revealed that the explosion was caused by an accumulation of gas in the furnace when the flame at the burner extinguished itself through being operated too low. The heat from the brick setting was sufficient to ignite the unburnt gas escaping from the burner. The damage was confined to the foundation of the unit.

On December 3, 1945, in Toronto, considerable property damage was caused by fire resulting from an explosion of a small cast iron jacket heater connected to an open tank. The tank, used for washing machine parts in a strong chemical solution, was connected to the heater by direct flow and return pipes. Investigation revealed that the pipes had become choked with solids causing pressure to build up in the heater until the bursting point was reached.

In London, on December 4, 1945, owing to a manual controlled gas burner having been left on over night, a cast iron jacket heater exploded in the early hours of the morning, which fortunately happened when no one was on the premises. Excess pressure in the system prevented the

city water pressure from entering and replacing the loss of water caused by the continuous operation of the relief valve throughout the night. Under this condition the jacket heater had practically become a steam vessel and overheated.

In Toronto on February 21, 1945, considerable property damage was done and two persons sent to hospital following an explosion of a cast iron sectional hot water heating boiler connected to a closed system. This boiler had a new rear section installed the previous day and the system was properly filled with water prior to lighting the fire. Investigation disclosed the fact that the boiler was operated with the stop valve on the city feed line closed tight. Had this valve been left open the system would have been automatically fed with water and prevented the boiler from being changed over into a steam generating unit. The  $\frac{1}{2}$ " water relief valve intended to relieve water pressure under normal conditions proved to be inadequate to relieve all steam pressure generated and prevent excess pressure.

#### SUMMARY OF WORK FOR FISCAL YEAR ENDING MARCH 31, 1946

##### Drawings and specifications surveyed, registered and re-registered:

|   | Designs | Fees       |
|---|---------|------------|
| Boilers.....                            | 95      | \$ 965.00  |
| Unfired pressure vessels.....           | 465     | 2,312.50   |
| Ontario rulings—boilers.....            | 4       | 37.50      |
| unfired pressure vessels.....           | 60      | 298.00     |
| Accessories.....                        | 25      | 208.00     |
| Pressure piping layouts.....            | 28      | 275.00     |
| Revisions—unfired pressure vessels..... | 2       | 6.00       |
| boiler.....                             | 1       | 5.00       |
| Surveyed, not registered—boiler.....    | 1       | 5.00       |
| Totals.....                             | 681     | \$4,112.00 |

##### New boilers and pressure vessels:

|   | Inspections | Fees        |
|---|-------------|-------------|
| Boilers.....  | 1,284       | \$ 7,571.00 |
| Unfired pressure vessels.....                         | 1,478       | 8,815.00    |
| Totals.....   | 2,762       | \$16,386.00 |
| Travelling expenses.....                              |             | 412.00      |
| Qualification tests, welding operators, expenses..... |             | 1,535.00    |
| Pressure piping installations.....                    | 28          | \$ 252.50   |
| Travelling expenses.....                              |             | 213.50      |

##### Used boilers and pressure vessels inspected:

|                                   | Inspections | Fees        |
|-----------------------------------|-------------|-------------|
| Boilers.....                      | 652         | \$ 3,691.50 |
| Pressure vessels.....             | 280         | 1,612.50    |
| Totals.....                       | 932         | \$ 5,304.00 |
| Second and final inspections..... | 3,358       |             |
| Expenses.....                     |             | \$ 2,812.65 |

| Certificates issued:  | Number      |
|---|-------------|
| Class A—new boilers and unfired pressure vessels . . . . .              | 1,926       |
| Class B—used boilers and unfired pressure vessels . . . . .             | 782         |
| Class C—low pressure boilers accepted by affidavit . . . . .            | 379         |
| Class D—pressure vessels accepted by affidavit . . . . .                | 1,367       |
| Class E—boilers under 3 H.P. accepted by affidavit . . . . .            | 32          |
| Duplicate certificates . . . . .  | 40          |
| Total . . . . .   | 4,526       |
| Annual inspections—Factory, Shop and Office Building Act:               | Inspections |
| Uninsured boilers . . . . .   | 2,822       |
| Uninsured unfired pressure vessels . . . . .                            | 4,360       |
| Total . . . . .   | 7,182       |
| Fees . . . . .  | \$19,018.00 |
| Expenses . . . . .  | 147.50      |
| Certificates issued . . . . .   | 3,138       |
| Fees for—survey and registration of designs . . . . .                   | \$ 4,112.00 |
| inspections of new boilers and pressure vessels . . . . .               | 16,386.00   |
| pressure piping installation inspections . . . . .                      | 252.50      |
| inspections of used boilers and pressure vessels . . . . .              | 5,304.00    |
| heating boilers accepted by affidavit . . . . .                         | 758.00      |
| pressure vessels accepted by affidavit . . . . .                        | 2,734.00    |
| boilers under 3 H.P. accepted by affidavit . . . . .                    | 64.00       |
| transfer seals for tanks . . . . .                                      | 1,013.50    |
| regulations . . . . .   | 3.50        |
| Travelling expenses . . . . .   | 3,438.15    |
| Qualification tests of welding operators—expenses . . . . .             | 1,535.00    |
| Fees for annual inspections . . . . .                                   | 19,018.00   |
| Expenses for annual inspections . . . . .                               | 147.50      |
| Total . . . . .   | \$54,766.15 |
| Total amount of monies transmitted to the Treasury of Ontario . . . . . | \$54,227.08 |



## CONCILIATION AND ARBITRATION

CHIEF CONCILIATION OFFICER: LOUIS FINE

CONCILIATION OFFICERS: JAMES HUTCHEON, G. L. FENWICK

The conciliation staff of the Province of Ontario consists of the Chief Conciliation Officer and two conciliation officers. During the fiscal year three federal Labour Relations Officers co-operated with the Conciliation Branch of Ontario in carrying out the greatly increased work coming under its jurisdiction.

The duties of the officers of this Branch include the following:

- (1) Assignments with reference to mediation, conciliation and arbitration;
- (2) Act as referees and returning officers in plant elections as directed by the Ontario Labour Relations Board;
- (3) Make arrangements for, and act as returning officers in plant elections held with the consent of all parties;
- (4) Investigate and report on all cases referred to this office by the Regional War Labour Board in connection with wages, hours of work, etc.;
- (5) Conduct conferences under The Industrial Standards Act.

### CONCILIATION

During the fiscal year 138 conciliation cases were referred to this Branch. In eighty-eight of these cases the unions were certified as collective bargaining agents but were unable to reach an agreement with the company concerned within the stipulated thirty-day period as provided for in P.C. 1003. In thirty-eight cases the conciliation officer appointed was able to bring about a mutually satisfactory agreement between the parties concerned. In the other fifty cases the conciliation officer, while recommending the appointment of a Board of Conciliation, was able to settle many points at issue between the parties and thus reduce the number of matters to be placed before the Board of Conciliation.

Cases of dismissal for alleged union activity or union membership, grievances, other labour difficulties and misunderstandings accounted for the remaining fifty cases. Forty-one of these cases came direct to the Department and nine were referred by the federal Department of Labour. In thirty-six cases a satisfactory settlement was reached, and in twelve cases a commissioner was recommended under P.C. 4020. In two cases by agreement an arbitrator was appointed, the parties agreeing to abide by the decision of the arbitrator.

### ARBITRATION

Practically every agreement between management and labour provides for arbitration as the final stage of the grievance procedure. In many cases, after the initial stages had been carried out without disposing of the matter at issue, the Minister of Labour was called upon to appoint an arbitrator. Twenty-eight cases were handled during the fiscal year involving 115 grievances, and in almost all of these cases a conciliation officer was the arbitrator, either by way of agreement between the parties or by appointment by the Minister of Labour.

### PLANT VOTES AND REFEREES' REPORTS

Conciliation officers acted as referees in seventy cases submitted by the Ontario Labour Relations Board.

Fifty plant votes were taken by conciliation officers who acted as returning officers. Forty-nine of these were referred by the Board and one was a consent vote. Ten thousand six hundred and fifty-three employees were involved in these votes.

## INDUSTRIAL STANDARDS CONFERENCES

There has been renewed activity this year under The Industrial Standards Act. Twenty-three conferences were held throughout the Province and a schedule was agreed to and approved by the Minister of Labour in each case. The industries covered by schedules included the following: barbering, bricklaying and stonemasonry, carpentry, hard furniture, painting and decorating, plumbing and heating, retail gasoline and taxicab.

Two hundred and twenty-nine investigations were made during the year. Two hundred and twenty of these assignments were from the Regional War Labour Board and necessitated visits to plants in various parts of the Province to investigate and report to the Board on wages, working hours, etc. Four investigations were made for the Industry and Labour Board, one for the Ontario Labour Relations Board and the remaining four were referred for investigation by the Deputy Minister's Office.

## STRIKES

The services of the officers were requested to assist in the settlement of twenty-four strikes during the year, involving 5,931 employees.

## OFFICE WORK

There has been a tremendous increase in the number of telephone inquiries and personal calls to this office during the year. These are made by employers and employees with reference to matters in dispute. As a result of these inquiries, this Branch has been able to advise, counsel and assist in settling many matters at issue without reference to any other branch of the Department or Board.

**ONTARIO REGIONAL WAR LABOUR BOARD****CHIEF EXECUTIVE OFFICER: J. B. METZLER**

In the Annual Report of the Department of Labour for the fiscal year 1944 a resumé of the activities of the Regional War Labour Board was given. This included a discussion of the various developments which had taken place in connection with wage control.

The Ontario Regional War Labour Board has continued its functions during the fiscal year ending March 31, 1946. The activities of the Board have not abated during the year notwithstanding the fact that the period of decontrol has been under way for some time.

Shortly before the end of the fiscal year the Wartime Wages Control Order P.C. 9384 was amended and the power to grant increases in wages was extended. In addition, several matters which were subject to control, such as pension schemes, vacations with pay, off-shift differentials, hospitalization plans and group insurance were released and returned to the field of collective bargaining.

It is anticipated that the pace towards complete removal of wage control will be accelerated in the immediate future and that with the presentation of the next Annual Report of the Department of Labour it will be possible to present a final report on this phase of the wartime activities of the Department.

## INDUSTRY AND LABOUR BOARD

CHAIRMAN: ERIC BILLINGTON

MEMBERS: E. G. GIBB, J. F. NUTLAND

The Industry and Labour Board administers The Hours of Work and Vacations with Pay Act, 1944, The Industrial Standards Act, The Apprenticeship Act and The Minimum Wage Act.

The Hours of Work and Vacations with Pay Act, 1944.

This Act provides that in any industrial undertaking the working hours of an employee shall not exceed eight in the day and forty-eight in the week, and that every employee shall be given a vacation of at least one week with pay after each year of employment.

### NEW REGULATIONS—EXEMPTIONS

On November 20, 1945, regulations replacing those in effect since July 1944 were approved by Order-in-Council. The principal changes made by these new regulations were the exemption from the Act of members, students and apprentices of certain professions, the business of funeral directing and embalming, farming and domestic service, and the exemption from the provisions of the Act relating to hours of work of employees of a municipal fire department, of steamship and railway companies, stevedores and others loading and unloading ships, persons working in grain elevators and persons employed in commercial fishing.

### NEW REGULATIONS—OVERTIME

Changes relating to overtime were also made. With the approval of the Board, an employer may provide for overtime of not more than twelve hours per week for each employee in the case of engineers, watchmen, firemen, shippers and other persons engaged in non-productive work, and in the case of all other employees, overtime of not more than one hundred hours per year for each employee, commencing with the year 1946. Overtime of not more than thirty hours for each employee may be worked without the Board's approval between November 1 and December 31, 1945.

### EMERGENCIES

Overtime may be worked by employees in an industry in cases of accident or work urgently required to be done to machinery or plant which cannot be completed during the eight-hour day or the forty-eight hour week and which would otherwise interfere with the ordinary working of the undertaking. Where work of this nature is undertaken the employer shall, within thirty days of the performance of the work, report it to the Board, stating the reasons therefor, and the emergency overtime work so required shall not be deductible from that authorized by a 1946 overtime permit.

### SPECIAL CIRCUMSTANCES

The Board may authorize overtime in respect of an industrial undertaking where the Board is satisfied that overtime work is necessary because of the nature of the work or the perishable nature of the raw material being processed.

### CANCELLATION OF POSTPONEMENT RULING

As a result of the termination of hostilities during the year, the Industry and Labour Board cancelled postponements relating to working hours granted to war industries. Effective Novem-

ber 1, 1945, the Board required that working hours of not more than forty-eight per week be established for employees in any industrial undertaking.

#### VACATIONS WITH PAY

Every employee granted a vacation with pay under the Act shall be entitled to receive a minimum of two per cent of his total annual earnings.

An amendment to the Act passed at the 1946 session of the Legislature authorized the making of regulations providing for the payment of vacation credits on a pro rata basis to employees who do not complete a year of employment with an industrial undertaking.

#### CONSTRUCTION INDUSTRY

A similar provision in effect since July 1944 for employees in the construction industry has proved very satisfactory. An employee who is employed for less than a year by an employer may obtain a vacation-with-pay stamp book from his employer, association of employees or from the Department of Labour at a charge of twenty-five cents.

The employer may purchase at any provincial savings office vacation-with-pay credit stamps in denominations ranging from one cent to one dollar, and at the end of each working day, week or regular pay period he is required to affix these stamps in an amount equivalent to two per cent of each employee's total earnings during the working period to the employee's vacation-with-pay stamp book. In this manner the employer contributes his proper share of vacation pay of his employees and employees build up a vacation-with-pay credit in proportion to their earnings and irrespective of the number of employers from whom they have worked during the year.

On and after June 30th in each year employees may present their books at any branch of a chartered bank or provincial savings office and, upon proper identification, shall be entitled to receive the cash equivalent of the stamps contained therein.

Under this plan of vacations-with-pay credits for employees in the construction industry, the sale to employers in the industry of vacation credit stamps amounted to \$1,346,602.82, as follows:

|  |                |
|--|----------------|
| July 1, 1944, to March 31, 1945.....   | \$ 429,156.22  |
| Fiscal year ending March 31, 1946..... | 917,446.60     |
|  | <hr/>          |
| Total for period.....                  | \$1,346,602.82 |

During the same period 119,692 vacation-with-pay stamp books were sold to employees in the construction industry.

#### PROSECUTIONS

One employer was charged in the courts for permitting seven employees to work more than forty-eight hours weekly. In each of five cases the magistrate imposed a penalty by way of fine amounting to \$175. The charges in two cases were withdrawn by the Crown.

## INDUSTRIAL STANDARDS ACT

## INDUSTRY AND LABOUR BOARD

The Industrial Standards Act provides a definite procedure for collective bargaining in any industry by providing a legal means for calling a conference of employers and employees in any designated industry within a pre-defined zone. A schedule of wages and hours and days of labour agreed upon by the conference may be approved by the Minister, if, in his opinion, the schedule has been agreed to by a proper and sufficient representation of those engaged in the industry concerned. Upon recommendation of the Minister, the schedule may be approved by Order-in-Council, and ten days after publication in the Ontario Gazette it becomes effective in law and binding on all persons engaged in the industry within the zone.

Conferences were held during the fiscal year ending March 31, 1946, as follows:

| INDUSTRY AND ZONE            | DATE OF CONFERENCE | DATE SCHEDULE EFFECTIVE |
|------------------------------|--------------------|-------------------------|
| Barbering industry:          |                    |                         |
| Hamilton                     | April 20, 1945     | November 7, 1945        |
| Smith's Falls                | June 12, 1945      | February 19, 1946       |
| Carleton Place and Perth     | June 13, 1945      | February 5, 1946        |
| Pembroke                     | June 14, 1945      | February 5, 1946        |
| Oshawa                       | January 23, 1946   | April 3, 1946           |
| Woodstock                    | January 30, 1946   | April 2, 1946           |
| Trenton                      | February 6, 1946   | April 2, 1946           |
| Guelph                       | March 6, 1946      | April 23, 1946          |
| Bricklaying and stonemasonry |                    |                         |
| Ottawa                       | May 17, 1945       | July 24, 1945           |
| Carpentry:                   |                    |                         |
| Timmins                      | April 27, 1945     | July 24, 1945           |
| Ottawa                       | May 17, 1945       | July 24, 1945           |
| Brockville                   | August 10, 1945    | February 5, 1946        |
| Owen Sound                   | January 25, 1946   | April 4, 1946           |
| Port Arthur and Fort William | March 1, 1946      | May 7, 1946             |
| Belleville                   | March 14, 1946     | May 14, 1946            |
| Windsor                      | March 20, 1946     | May 14, 1946            |
| Hard furniture:              |                    |                         |
| Ontario Zone                 | November 13, 1945  | April 23, 1946          |
| Painting and decorating:     |                    |                         |
| Ottawa                       | November 6, 1945   | February 5, 1946        |
| Plumbing and heating:        |                    |                         |
| Windsor                      | December 11, 1945  | February 19, 1946       |
| Port Arthur and Fort William | February 28, 1946  | May 7, 1946             |
| Retail gasoline service:     |                    |                         |
| Windsor                      | March 19, 1946     | May 14, 1946            |
| Toronto                      | March 28, 1946     | May 14, 1946            |
| Taxicab:                     |                    |                         |
| Toronto                      | March 11, 1946     | May 14, 1946            |

## PAYROLL ASSESSMENT OF INDUSTRIES

Under the Act, the Industry and Labour Board has designated the cloak and suit industry and the men's and boys' clothing industry as interprovincially competitive, and has approved provisions in the respective schedules regarding the collection of assessment from employers and employees. The purpose of this assessment is to provide revenue for the enforcement of the schedule.

## ARREARS OF WAGES

Arrears of wages amounting to \$71.51 were collected from three employers and after investigation by the Industry and Labour Board were paid direct to the three employees affected.

There were no court cases during the fiscal year.

## SCHEDULES IN FORCE

At the close of the fiscal year there were 103 schedules in effect in Ontario under The Industrial Standards Act, as follows:

| TRADES AND INDUSTRIES:                         | Number of<br>schedules | Zone   |
|--|------------------------|--|
| (a) Schedules covering local zones:            |                        |  |
| Baking .....                                   | 1                      | Ottawa   |
| Barbering .....                                | 59                     | Covering 105 separate municipalities   |
| Bricklaying and stonemasonry .....             | 1                      | Ottawa   |
| Bricklaying, stonemasonry and plastering ..... | 1                      | Galt   |
| Building industry .....                        | 1                      | Kitchener-Waterloo   |
| Carpentry .....                                | 14                     | Belleville, Brantford, Brockville, Cornwall, Galt, Goderich, Kirkland-Larder Lake, Ottawa, Owen Sound, Peterborough, St. Catharines, St. Thomas, Sault Ste. Marie, Timmins |
| Coal .....                                     | 1                      | Toronto  |
| Coal hoisting .....                            | 1                      | Toronto  |
| Common labourers, construction industry .....  | 2                      | Ottawa, Windsor  |
| Electrical repair and construction .....       | 5                      | Kingston, Kirkland-Larder Lake, London, Ottawa, Windsor  |
| Gasoline service .....                         | 1                      | Toronto  |
| Painting and decorating .....                  | 3                      | Hamilton, Kingston, Ottawa   |
| Plastering .....                               | 2                      | Ottawa, Toronto  |
| Plumbing and heating .....                     | 5                      | Hamilton, Ottawa, St. Thomas, Township of Teck, Windsor  |
| Soft furniture .....                           | 1                      | Toronto  |
| Taxicab .....                                  | 1                      | Toronto  |
| (b) Schedules covering Ontario Zone:           |                        |  |
| Brewing .....                                  | 1                      |  |
| Hard furniture .....                           | 1                      |  |
| Ladies' cloak and suit .....                   | 1                      |  |
| Men's and boys' clothing .....                 | 1                      |  |
| Total .....                                    | 103                    |  |

## APPRENTICESHIP BRANCH

DIRECTOR OF APPRENTICESHIP: FRED J. HAWES

The fiscal year 1946 was the year of greatest responsibility for the Apprenticeship Branch since The Apprenticeship Act was passed in 1928. Opportunities for boys to learn trades were found in far greater numbers than for many years and more boys were anxious to become indentured in the designated trades.

### BUILDING TRADES

Good results were obtained from the efforts put forth to obtain apprentices in the building trades, and the number of contracts registered showed an increase over previous years. This increase in the numbers of apprentices caused considerable anxiety because of the school accommodation, which was limited to that available in the vocational schools throughout the Province. With the co-operation of the Director of Vocational Training for Ontario, the Director of Canadian Vocational Training, the vocational school principals and the committees in Toronto, Hamilton, St. Catharines, Windsor and Ottawa, training classes were organized and conducted successfully during the four months from January to April, 1946, for apprentices of the first and second years. In the first two months 273 apprentices were in attendance at classes located in ten schools, and in the second two months 240 apprentices were in attendance at classes in nine schools. At the conclusion of these classes a prize distribution was held at each centre.

The training programme established by the Provincial Advisory Committee for Building Trades at the request of and with the approval of the Department of Veterans' Affairs was in full operation and 403 trainees finished their school training and were placed under signed contracts to complete their training on the job and gain the experience necessary for them to become competent mechanics. Seventy-eight trainees were placed on a probationary basis to be registered later under signed contract. In addition to school graduates, many ex-service men who already had some experience in the building trades were placed in jobs for further training and experience.

In order to provide the numbers of skilled mechanics required to keep pace with the development of the building programme in Ontario once the shortage of materials has been overcome, apprenticeship training must expand greatly and continue to expand for several years. This pressing need for competent building tradesmen has aroused considerable interest and many employers are realizing more fully what a valuable contribution is made to their industry by an orderly apprenticeship system, with careful selection and proper trade school instruction in the training of mechanics.

### PROVINCIAL ADVISORY COMMITTEE FOR THE BUILDING TRADES

The members of the Provincial Advisory Committee for the Building Trades devoted considerable time to the supervision of school training and job placement, and, with the increase in the registrations of apprentices, a total of 330, and in the numbers of ex-service men entering the building trades and the training schools, a total of 1,917, meetings of the whole committee were necessary every month, as well as frequent meetings of subcommittees. This committee is composed of equal numbers of employer and employee representatives, as follows:

CHAIRMAN: JOS. M. PIGOTT

MEMBERS: Employers' Representatives

H. J. Ball  
J. Kenyon  
H. C. Nicholls  
P. C. Mansell  
E. F. Longfellow

Employees' Representatives

A. J. Crawford  
Cecil M. Shaw  
John W. Bruce  
A. Cooper  
Wm. Jenoves

REPRESENTING THE DEPARTMENT OF EDUCATION: A. M. Moon, Assistant Director of Vocational Education

SECRETARY: FRED J. HAWES



## MOTOR VEHICLE REPAIR TRADE

Under the amendment of 1944 to The Apprenticeship Act, the regulations for the motor vehicle repair trade were amended to require mechanics engaged in the trade to hold certificates of qualification. This new requirement resulted in a considerable increase in activity and interest on the part of those engaged in the trade. The number of certificates of qualification issued during the year totalled 12,520, of which 616 were issued upon examination, 2,722 were issued without examination to mechanics who had satisfied the Provincial Advisory Committee of their ability to continue in the trade as competent mechanics, and 9,182 were renewal certificates.

With the exception of discharged members of the armed forces, the only persons who may now enter the trade are minors who are required to become registered apprentices. It will therefore be necessary for the trade to employ apprentices in far greater numbers and to provide greater opportunities for them to learn the trade thoroughly, so that they may be prepared at the end of their apprenticeship to take the examination for certificates of qualification. During the year 280 apprentices were registered, and, while this number shows an increase of 155 as compared with the preceding year, it is entirely inadequate to provide for the requirements of the trade.

In agreement with the Department of Veterans' Affairs and in co-operation with the Canadian Vocational Training, the Apprenticeship Branch assisted 516 ex-service men to enter the trade, of whom 104 school trainees were placed in employment as trainees with employers who signed contracts to provide them the opportunity of obtaining the experience necessary to become fully competent.

## PROVINCIAL ADVISORY COMMITTEE FOR THE MOTOR VEHICLE REPAIR TRADE

The Provincial Advisory Committee for the Motor Vehicle Repair Trade held numerous meetings during the year. The personnel of the committee is as follows:

## CHAIRMAN: FRED J. HAWES

## MEMBERS: Employers' Representatives

Howard B. Moore  
J. L. Stewart  
H. W. Harper  
George Beattie  
Ed. Wadham  
W. Forsyth  
J. A. Hearn  
R. D. Salmond

## Employees' Representatives

John Munro  
William Farley  
D. Lyons  
B. Lozon

## BARBER TRADE

During the year the barbers carried on an active campaign to have the regulations amended to make it compulsory for all persons engaged in the trade, other than registered apprentices, to obtain certificates of qualification. Their petition is still under consideration.

Fourteen apprentices received training during the year and thirty-one civilians were trained in the barber school. Training in the barber school has become the accepted method of learning the trade, but the one licensed school in Ontario can accommodate a limited number only. It will therefore be necessary for large numbers to become registered apprentices in the trade, if a supply of trained barbers sufficient to meet the needs of the trade is to be provided. Several schools have been established for the training of ex-service men and have trained and placed thirty-five barbers during the year.

## PROVINCIAL ADVISORY COMMITTEE FOR THE BARBER TRADE

The members of the Provincial Advisory Committee for the Barber Trade are as follows:

CHAIRMAN: FRED J. HAWES

MEMBERS: Employers' Representatives

C. D. Stevenson  
Hilliard Bruce  
Otto Maluske

Employees' Representatives

P. C. Hollier  
Wm. Stickles  
George Macdonald

## HAIRDRESSING TRADE

Eighty-one apprentices registered in the hairdressing trade during the year, and sixty-three completed their training. The hairdressing schools were filled to capacity. The students in these schools who took the examinations conducted by the Apprenticeship Branch totalled 604, of whom 547 were successful. All competent operators were placed in employment. The rehabilitation training centres trained and placed twenty-nine hairdressers.

## PROVINCIAL ADVISORY COMMITTEE FOR THE HAIRDRESSING TRADE

The Provincial Advisory Committee for the Hairdressing Trade held four meetings during the year. The members of this committee are as follows:

CHAIRMAN: FRED J. HAWES

MEMBERS: Employers' Representatives

W. O. Wiegand  
J. D. Adams

Employees' Representatives

Jean McKay  
G. Duncan

## ASSISTANCE IN REHABILITATION

The rehabilitation plan drawn up in co-operation with the Department of Veterans' Affairs and the federal Department of Labour was put into effect in May 1945, and, under the supervision of the Director of Apprenticeship, a rehabilitation division was established in this Branch with a staff appointed for this special work. Large numbers of discharged personnel made use of the division and were advised in the matter of entering designated trades and the type of training best suited to their previous experience. Many of them attended trade training schools, and on completion of their school training, 997 of them were placed in jobs for further training under trainee agreement or pending agreement. During the year 595 ex-service men were evaluated as to experience prior to, during and subsequent to war service and were placed in jobs to complete their training. Thirty-five trainees in the motor vehicle repair trade from the training schools were placed under signed contract. Practically all ex-service men who took training in designated trades were found employment so that they could complete their training on the job.

## GENERAL

The first industry to take advantage of the training programme under The Vocational Training Co-ordination Act, 1942, was the planing mill, sash and door manufacturing industry, and a group of registered apprentices attended the class at the Central Technical School in Toronto from September to December, 1945. The committee for this industry has taken an active interest in the apprenticeship plans. These have been fully endorsed by the Ontario Retail Lumber Dealers' Association and considerable expansion is anticipated. A new mill is being equipped in Toronto for the training of ex-service men who will be placed as trainees in this industry. It is anticipated this equipment will be used in the future for the training of civilian apprentices.

The International Association of Machinists, Tool and Die Makers petitioned to have the trade brought within the scope of The Apprenticeship Act. Employers in the trade, while

subscribing to apprenticeship in principle, were not in favour of provincial direction by regulation, and the petition was therefore not granted by the Industry and Labour Board.

An application to have the air conditioning and refrigeration trade brought within the scope of the Act is still under consideration, and progress was made after several meetings with representatives of the trade.

The increasing interest in apprenticeship throughout the Province was indicated by the fact that forty-eight contracts of apprenticeship were registered by employers in trades other than designated trades and also by the numbers of meetings with representatives of various industries held for the purpose of discussing apprenticeship plans. Employers in one large industry drafted an apprenticeship programme which will be put into effect shortly with the full co-operation of the employees in the industry, and it is expected that other programmes will develop from these meetings and discussions.

The following tables indicate the activities of the Apprenticeship Branch for the fiscal year:

TABLE No. 1  
Registration of Apprentices by Trades  
as at March 31, 1946

| Trade                                  | Registrations |       | Cancellations |       | Completions |       | Active |
|--|---------------|-------|---------------|-------|-------------|-------|--------|
|  | During year   | Total | During year   | Total | During year | Total |        |
| Building trades:                       |               |       |               |       |             |       |        |
| Bricklaying .....                      | 24            | 281   | 1             | 37    | 3           | 186   | 58     |
| Masonry .....                          | 1             | 17    | —             | 6     | —           | 8     | 3      |
| Carpentry .....                        | 79            | 438   | 2             | 58    | 8           | 235   | 175    |
| Painting and decorating .....          | 10            | 220   | 5             | 45    | 3           | 135   | 40     |
| Plastering .....                       | 10            | 154   | —             | 20    | —           | 112   | 22     |
| Plumbing .....                         | 71            | 975   | 14            | 221   | 11          | 472   | 282    |
| Steamfitting .....                     | 16            | 239   | 3             | 72    | 1           | 115   | 52     |
| Sheet metal work .....                 | 28            | 339   | 5             | 63    | 7           | 166   | 110    |
| Electric wiring and installation ..... | 91            | 730   | 3             | 109   | 16          | 300   | 321    |
| Total, 1946 .....                      | 330           | 3,423 | 33            | 631   | 49          | 1,729 | 1,063  |
| Total, 1945 .....                      | 262           | 3,093 | 19            | 598   | 29          | 1,680 | 815    |
| Motor vehicle repairing (a) .....      | 242           | 1,283 | 17            | 259   | 66          | 432   | 592    |
| (b) .....                              | 16            | 127   | 2             | 27    | 4           | 43    | 57     |
| (c) .....                              | 22            | 142   | 1             | 24    | 17          | 61    | 57     |
| Hairdressing .....                     | 81            | 1,434 | 32            | 389   | 63          | 788   | 257    |
| Barbering .....                        | 4             | 87    | —             | 17    | 2           | 56    | 14     |
| Total, all trades, 1946 .....          | 695           | 6,496 | 85            | 1,347 | 201         | 3,109 | 2,040  |
| Total, all trades, 1945 .....          | 516           | 5,801 | 64            | 1,262 | 103         | 2,908 | 1,631  |

TABLE No. 2  
Distribution of Apprentices by Trades  
For Fiscal Year Ending March 31, 1946

| Trade                                      | First<br>year | Second<br>year | Third<br>year | Fourth<br>year | Fifth<br>year | Total |
|--|---------------|----------------|---------------|----------------|---------------|-------|
| Building trades:                           |               |                |               |                |               |       |
| Bricklaying.....                           | 21            | 14             | 18            | 5              | —             | 58    |
| Masonry.....                               | 1             | —              | 2             | —              | —             | 3     |
| Carpentry.....                             | 58            | 67             | 36            | 14             | —             | 175   |
| Painting and decorating.....               | 8             | 13             | 11            | 8              | —             | 40    |
| Plastering.....                            | 7             | 4              | 7             | 4              | —             | 22    |
| Plumbing.....                              | 40            | 80             | 81            | 66             | 15            | 282   |
| Steamfitting.....                          | 12            | 11             | 15            | 14             | —             | 52    |
| Sheet metal work.....                      | 17            | 39             | 44            | 10             | —             | 110   |
| Electric wiring and instal-<br>lation..... | 55            | 116            | 104           | 46             | —             | 321   |
| Total.....                                 | 219           | 344            | 318           | 167            | 15            | 1,063 |
| Motor vehicle repairing.....               | 74            | 158            | 188           | 150            | 136           | 706   |
| Hairdressing.....                          | 38            | 102            | 117           | —              | —             | 257   |
| Barbering.....                             | 2             | 4              | 8             | —              | —             | 14    |
| Grand total.....                           | 333           | 608            | 631           | 317            | 151           | 2,040 |

Plumbing, steamfitting and motor vehicle repair trade are the three designated trades with an apprenticeship period of five years.

Hairdressing and barbering have an apprenticeship period of three years.

TABLE No. 3

## Registration of Apprentices by Trades

For the Fiscal Year Ending March 31, 1946

| Trade                                 | Active at beginning of year | Registration during year | Cancellation of registration | Unsatisfactory completions | Diplomas awarded | Active at close of year |
|---------------------------------------|-----------------------------|--------------------------|------------------------------|----------------------------|------------------|-------------------------|
| Building trades:                      |                             |                          |                              |                            |                  |                         |
| Bricklaying.....                      | 38                          | 24                       | 1                            | —                          | 3                | 58                      |
| Masonry.....                          | 2                           | 1                        | —                            | —                          | —                | 3                       |
| Carpentry.....                        | 106                         | 79                       | 2                            | —                          | 8                | 175                     |
| Painting and decorating.....          | 38                          | 10                       | 5                            | —                          | 3                | 40                      |
| Plastering.....                       | 12                          | 10                       | —                            | —                          | —                | 22                      |
| Plumbing.....                         | 236                         | 71                       | 14                           | —                          | 11               | 282                     |
| Steamfitting.....                     | 40                          | 16                       | 3                            | —                          | 1                | 52                      |
| Sheet metal work.....                 | 94                          | 28                       | 5                            | —                          | 7                | 110                     |
| Electric wiring and installation..... | 249                         | 91                       | 3                            | —                          | 16               | 321                     |
| Total.....                            | 815                         | 330                      | 33                           | —                          | 49               | 1,063                   |
| Motor vehicle repairing (a)....       | 433                         | 242                      | 17                           | 1                          | 65               | 592                     |
| (b)....                               | 47                          | 16                       | 2                            | —                          | 4                | 57                      |
| (c)....                               | 53                          | 22                       | 1                            | —                          | 17               | 57                      |
| Hairdressing.....                     | 271                         | 81                       | 32                           | 8                          | 55               | 257                     |
| Barbering.....                        | 12                          | 4                        | —                            | 1                          | 1                | 14                      |
| Grand total.....                      | 1,631                       | 695                      | 85                           | 10                         | 191              | 2,040                   |

TABLE No. 4

## Report of Examinations

For the Fiscal Year Ending March 31, 1946

| Number of candidates examined:  | At Toronto | At other centres | Totals |
|---------------------------------|------------|------------------|--------|
| Motor vehicle repair trade..... | 160        | 162              | 322    |
| Hairdressing.....               | 426        | 330              | 756    |
| Hairdressing teachers.....      | 12         | —                | 12     |
| Barbering.....                  | 50         | 17               | 67     |
| Barbering teachers.....         | 1          | —                | 1      |
| Grand totals.....               | 649        | 509              | 1,158  |

TABLE No. 4—Continued

Examinations were held in Toronto and at the various centres in accordance with arrangements made through local apprenticeship committees as follows:

| Motor vehicle repair  | Centres             | Number of<br>examinations | Number of<br>candidates |
|-----------------------|---------------------|---------------------------|-------------------------|
|                       | Barrie.....         | 1                         | 2                       |
|                       | Belleville.....     | 1                         | 11                      |
|                       | Brantford.....      | 1                         | 13                      |
|                       | Cobourg.....        | 1                         | 3                       |
|                       | Fort William.....   | 5                         | 21                      |
|                       | Goderich.....       | 1                         | 8                       |
|                       | Gravenhurst.....    | 1                         | 4                       |
|                       | Grimsby.....        | 1                         | 1                       |
|                       | Hamilton.....       | 2                         | 10                      |
|                       | Kingston.....       | 1                         | 13                      |
|                       | London.....         | 1                         | 13                      |
|                       | Niagara Falls.....  | 1                         | 5                       |
|                       | Orangeville.....    | 1                         | 1                       |
|                       | Oshawa.....         | 1                         | 4                       |
|                       | Ottawa.....         | 1                         | 18                      |
|                       | Owen Sound.....     | 1                         | 7                       |
|                       | St. Catharines..... | 2                         | 4                       |
|                       | St. Thomas.....     | 1                         | 4                       |
|                       | Sarnia.....         | 1                         | 5                       |
|                       | Stratford.....      | 1                         | 3                       |
|                       | Thomasburg.....     | 1                         | 1                       |
|                       | Tillsonburg.....    | 1                         | 1                       |
|                       | Toronto.....        | 21                        | 160                     |
|                       | Welland.....        | 1                         | 6                       |
|                       | Windsor.....        | 1                         | 4                       |
|                       | Totals.....         | 51                        | 322                     |
| Hairdressing          | Hamilton.....       | 9                         | 145                     |
|                       | London.....         | 5                         | 66                      |
|                       | Ottawa.....         | 3                         | 29                      |
|                       | Toronto.....        | 24                        | 426                     |
|                       | Timmins.....        | 2                         | 20                      |
|                       | Windsor.....        | 4                         | 70                      |
|                       | Totals.....         | 47                        | 756                     |
| Barbering             | Hamilton.....       | 6                         | 8                       |
|                       | Ottawa.....         | 1                         | 2                       |
|                       | Toronto.....        | 11                        | 50                      |
|                       | Windsor.....        | 7                         | 7                       |
|                       | Totals.....         | 25                        | 67                      |
| Hairdressing teachers | Toronto.....        | 7                         | 12                      |
| Barbering teachers    | Toronto.....        | 1                         | 1                       |
|                       | Grand totals.....   | 131                       | 1,158                   |

TABLE No. 5

## Report of Certificates Issued

For the Fiscal Year Ending March 31, 1946

|                        | Motor vehicle<br>repair | Barbering   | Hairdressing | Totals       |
|------------------------|-------------------------|-------------|--------------|--------------|
| First certificate..... | 2,722                   | 58          | 40           | 2,820        |
| By examination.....    | 616                     | 81          | 678          | 1,375        |
| By duplicate.....      | 40                      | 6           | 14           | 60           |
| By renewal.....        | 9,182                   | 3,144       | 4,254        | 16,580       |
| By miscellaneous.....  | 40                      | 9           | 15           | 64           |
|                        | <hr/> 12,600            | <hr/> 3,298 | <hr/> 5,001  | <hr/> 20,899 |

TABLE No. 6

## Report of School Licenses

For the Calendar Year Ending December 31, 1945

|   | Hairdressing<br>schools | Barbering<br>schools |
|---|-------------------------|----------------------|
| Number of schools in operation at close of previous year..... | 13                      | 1                    |
| Number of new licenses issued during year.....                | 1                       | —                    |
| Number of schools in operation at close of year.....          | 14                      | 1                    |

TABLE No. 7

## Report on Training and Placement of Discharged Members

of the Armed Forces in Designated Trades

For the Fiscal Year Ending March 31, 1946

|   |     |       |
|---|-----|-------|
| Number of ex-service men under training agreement and placed in employment in the building trades.....            | 403 |       |
| Number placed on probation and awaiting agreement in the building trades.....                                     | 78  |       |
|   | —   | 481   |
| Number of ex-service men under training agreement and placed in employment in the motor vehicle repair trade..... | 104 |       |
| Number placed on probation and awaiting agreement in the motor vehicle repair trade.....                          | 412 |       |
|   | —   | 516   |
| Total placed in the building and motor vehicle repair trades.....   |     | 997   |
| Number placed in the building trades.....   | 481 |       |
| Number placed in the motor vehicle repair trade.....  | 516 |       |
| Number placed in the barbering and hairdressing trades.....   | 64  |       |
|   | —   |       |
| Total number placed in all designated trades.....   |     | 1,061 |
| Number taking courses in Ontario training centres.....  |     | 2,523 |
| Number approved and awaiting admission to centres.....  |     | 1,152 |

TABLE No. 8  
Report of Revenue  
For the Fiscal Year Ending March 31, 1946

|                                  | Gross revenue | Refunds  | Net revenue |
|----------------------------------|---------------|----------|-------------|
| Motor vehicle repair trade ..... | \$16,843.00   | \$495.50 | \$15,547.50 |
| Barbering trade .....            | 4,002.25      | 38.00    | 3,964.25    |
| Hairdressing trade .....         | 8,350.50      | 144.50   | 8,206.00    |
| Miscellaneous .....              | 37.63         | —        | 37.63       |
| Totals .....                     | \$28,433.38   | \$678.00 | \$27,755.38 |



## MINIMUM WAGE BRANCH

### INDUSTRY AND LABOUR BOARD

The Minimum Wage Act was first passed in 1920 and the first order was put into force in May 1921. All orders under the original Minimum Wage Act affected female employees only.

In 1937 a new Minimum Wage Act was passed permitting the issuance of orders covering male employees as well as female employees, and on March 1, 1938, a new order was issued covering the textile industry and providing for minimum wage rates for both male and female employees.

Since the first order became effective in May 1921, statistics have been collected covering the rates of wages paid to employees, and these statistics have been incorporated in the Annual Report of the Department of Labour each year.

### WAGE RETURNS

Wage information is collected also for the purpose of checking compliance with the provisions of the various orders issued under the Act. Employers are divided into groups and for further consolidation these groups are placed in nineteen classes which are given in the tables appended to this report.

The total number of employers reporting for the fiscal year 1946 was slightly lower than the totals in the last three years. The total of employees reported was lower than the totals for 1945 and 1943, and the total of female employees reported was lower than the totals for the three preceding years. These decreases, and especially that of approximately 20,000 in the number of female employees reported, indicate changes taking place in industry during the early months of the reconversion period.

|  | Fiscal years |         |         |         |         |         |
|--|--------------|---------|---------|---------|---------|---------|
|  | 1941         | 1942    | 1943    | 1944    | 1945    | 1946    |
| Employers reporting.....                 | 16,967       | 16,264  | 22,781  | 21,798  | 21,404  | 20,874  |
| Employees of reporting firms.....        | 535,906      | 631,631 | 714,451 | 578,442 | 682,836 | 674,142 |
| Female employees of reporting firms..... | 151,278      | 210,257 | 224,879 | 224,459 | 243,234 | 223,175 |

### WAGE ADJUSTMENTS

Increases in wage rates were ordered for twenty-five employees in twenty establishments as compared with wage increases ordered for thirty-six employees in twenty-four establishments during the previous year.

### ARREARS OF WAGES

Arrears of wages amounting to \$147.27 were collected from five employers on behalf of twelve employees as compared with \$123.13 collected from three employers on behalf of three employees in 1945.

### COMPLAINTS AND PROSECUTIONS

Five complaints of failure to pay the required minimum wage rate were received, as compared with three complaints during the previous year.

One employer was prosecuted under two sections of the Act. The case was dismissed. There were no prosecutions the previous year.

## HOMEWORK

Rates of pay for homework submitted by 422 employers were approved, as compared with 420 employers in 1945. For approval rates must in no case be lower than the minimum rates prescribed in the order under the Minimum Wage Act.

## HANDICAPPED WORKERS

Permits to employers authorizing the employment of handicapped workers at rates lower than the prescribed minimum rates were issued to thirty-five employers for forty-six employees. In 1945 the corresponding figures were forty-five employers and sixty-two employees.

## Analyses of Wage Returns for Fiscal Year Ending March 31, 1946

## Auditing and Accounting

| Population Zones   | Toronto     | Other cities<br>over 50,000 | 5,000 to<br>50,000 | Under<br>5,000 |
|--|-------------|-----------------------------|--------------------|----------------|
| Number of Employers:   |             |                             |                    |                |
| (a) Reporting female employees...                                | 211         | 119                         | 106                | 11             |
| (b) Having no female employees...                                | 25          | 8                           | 4                  | 2              |
| (c) With no employees, out of business or failing to report..... | 9           | 4                           | 6                  | ..             |
| (d) Total questionnaires sent.....                               | 245         | 131                         | 116                | 13             |
| Number of Employees:   |             |                             |                    |                |
| (a) Male.....  | 1,795       | 395                         | 196                | 5              |
| (b) Women.....   | 1,247       | 394                         | 219                | 21             |
| (c) Girls—under 18 years.....                                    | 20          | 9                           | 10                 | ..             |
| (d) Total reported.....  | 3,062       | 798                         | 425                | 26             |
| Average hours per week (normally)...                             | 41          | 40                          | 39                 | 46             |
|  | Women Girls | Women Girls                 | Women Girls        | Women Girls    |
| Weekly rates of wages:   |             |                             |                    |                |
| Under \$8.00 per week.....                                       | .. ..       | .. ..                       | .. ..              | .. ..          |
| 8.00 — 10.00.....  | .. ..       | .. ..                       | .. ..              | 1 ..           |
| 10.00 — 12.00.....   | .. ..       | 3 ..                        | 1 ..               | 2 ..           |
| 12.00 — 14.00.....   | 4 1         | 12 ..                       | 10 2               | 2 ..           |
| 14.00 — 16.00.....   | 27 4        | 16 ..                       | 24 3               | 4 ..           |
| 16.00 — 20.00.....   | 192 15      | 96 7                        | 57 5               | 6 ..           |
| 20.00 — 25.00.....   | 400 ..      | 148 2                       | 82 ..              | 3 ..           |
| 25.00 — 30.00.....   | 353 ..      | 85 ..                       | 33 ..              | 2 ..           |
| 30.00 and up.....  | 271 ..      | 34 ..                       | 12 ..              | 1 ..           |

## Autos, Accessories, Aircraft and Electrical Trades

| Population Zones  | Toronto     | Other cities<br>over 50,000 | 5,000 to<br>50,000 | Under<br>5,000 |
|---|-------------|-----------------------------|--------------------|----------------|
| Number of Employers:  |             |                             |                    |                |
| (a) Reporting female employees...                                 | 235         | 109                         | 109                | 57             |
| (b) Having no female employees...                                 | 22          | 11                          | 5                  | 3              |
| (c) With no employees, out of business, or failing to report..... | 39          | 14                          | 9                  | 16             |
| (d) Total questionnaires sent.....                                | 296         | 134                         | 123                | 76             |
| Number of Employees:  |             |                             |                    |                |
| (a) Male.....   | 9,835       | 27,794                      | 23,934             | 11,354         |
| (b) Women.....  | 5,540       | 5,084                       | 8,057              | 3,753          |
| (c) Girls—under 18 years.....                                     | 287         | 305                         | 477                | 147            |
| (d) Total reported.....   | 15,692      | 33,188                      | 32,468             | 15,254         |
| Average hours per week (normally)...                              | 43.5        | 45.5                        | 43                 | 44             |
|   | Women Girls | Women Girls                 | Women Girls        | Women Girls    |
| Weekly rates of wages:  |             |                             |                    |                |
| Under \$8.00 per week.....  | .. ..       | .. ..                       | .. ..              | .. ..          |
| 8.00 — 10.00.....   | .. ..       | .. ..                       | .. ..              | 1 ..           |
| 10.00 — 12.00.....  | .. ..       | 1 ..                        | 2 1                | 1 ..           |
| 12.00 — 14.00.....  | 2 7         | 11 18                       | 8 13               | 17 10          |
| 14.00 — 16.00.....  | 18 24       | 20 19                       | 65 26              | 18 4           |
| 16.00 — 20.00.....  | 565 77      | 507 91                      | 716 86             | 248 32         |
| 20.00 — 25.00.....  | 2,285 144   | 1,086 95                    | 2,590 250          | 802 51         |
| 25.00 — 30.00.....  | 1,679 30    | 2,016 74                    | 1,622 75           | 940 42         |
| 30.00 and up.....   | 991 5       | 1,443 8                     | 3,054 26           | 1,727 5        |

## Auto Sales and Service

| Population Zones  | Toronto | Other cities<br>over 50,000 | 10,000 to<br>50,000 | 4,000 to<br>10,000 |
|---|---------|-----------------------------|---------------------|--------------------|
| Number of Employers:  |         |                             |                     |                    |
| (a) Reporting female employees...                                 | 53      | 39                          | 88                  | 40                 |
| (b) Having no female employees...                                 | 5       | 4                           | 5                   | 9                  |
| (c) With no employees, out of business, or failing to report..... | 1       | 2                           | 2                   | 4                  |
| (d) Total questionnaires sent.....                                | 59      | 45                          | 95                  | 53                 |
| Number of Employees:  |         |                             |                     |                    |
| (a) Male.....   | 1,488   | 989                         | 921                 | 235                |
| (b) Women.....  | 546     | 362                         | 170                 | 48                 |
| (c) Girls—under 18 years.....                                     | 1       | 2                           | ..                  | 2                  |
| (d) Total reported.....   | 2,035   | 1,353                       | 1,091               | 285                |
| Average hours per week (normally)...                              | 45.5    | 45.5                        | 45                  | 45                 |

## Women Girls Women Girls Women Girls Women Girls

|                            |     |    |     |    |    |    |    |
|----------------------------|-----|----|-----|----|----|----|----|
| Weekly rates of wages:     |     |    |     |    |    |    |    |
| Under \$8.00 per week..... | ..  | .. | ..  | .. | .. | .. | .. |
| 8.00 - 10.00.....          | ..  | .. | ..  | .. | .. | .. | .. |
| 10.00 - 12.00.....         | ..  | .. | ..  | 4  | .. | 3  | .. |
| 12.00 - 14.00.....         | 1   | 1  | 1   | 13 | .. | 10 | 1  |
| 14.00 - 16.00.....         | 6   | .. | 4   | 28 | .. | 12 | .. |
| 16.00 - 20.00.....         | 37  | .. | 26  | 44 | .. | 8  | 1  |
| 20.00 - 25.00.....         | 143 | .. | 183 | 45 | .. | 7  | .. |
| 25.00 - 30.00.....         | 315 | .. | 123 | 19 | .. | 8  | .. |
| 30.00 and up.....          | 44  | .. | 25  | 17 | .. | .. | .. |

## Beverages, Drugs, Tobacco

| Population Zones  | Toronto | Other cities<br>over 50,000 | 5,000 to<br>50,000 | Under<br>5,000 |
|---|---------|-----------------------------|--------------------|----------------|
| Number of Employers:  |         |                             |                    |                |
| (a) Reporting female employees                                    | 257     | 98                          | 114                | 76             |
| (b) Having no female employees...                                 | 12      | 16                          | 10                 | 16             |
| (c) With no employees, out of business, or failing to report..... | 22      | 15                          | 8                  | 5              |
| (d) Total questionnaires sent.....                                | 291     | 129                         | 132                | 97             |
| Number of Employees:  |         |                             |                    |                |
| (a) Male.....   | 5,704   | 3,401                       | 4,283              | 2,679          |
| (b) Women.....  | 3,889   | 1,741                       | 1,095              | 1,301          |
| (c) Girls—under 18 years.....                                     | 203     | 94                          | 50                 | 140            |
| (d) Total reported.....   | 9,796   | 5,236                       | 5,428              | 4,120          |
| Average hours per week (normally)...                              | 42      | 43                          | 43                 | 43             |

## Women Girls Women Girls Women Girls Women Girls

|                            |       |     |     |    |     |    |     |
|----------------------------|-------|-----|-----|----|-----|----|-----|
| Weekly rates of wages:     |       |     |     |    |     |    |     |
| Under \$8.00 per week..... | ..    | ..  | ..  | .. | ..  | .. | ..  |
| 8.00 - 10.00.....          | ..    | ..  | ..  | .. | ..  | .. | ..  |
| 10.00 - 12.00.....         | ..    | ..  | ..  | 6  | ..  | 4  | 1   |
| 12.00 - 14.00.....         | 52    | 9   | 2   | 4  | ..  | 74 | 22  |
| 14.00 - 16.00.....         | 95    | 21  | 65  | 11 | 34  | 8  | 43  |
| 16.00 - 20.00.....         | 1,147 | 116 | 502 | 49 | 298 | 23 | 180 |
| 20.00 - 25.00.....         | 1,182 | 41  | 281 | 27 | 428 | 19 | 794 |
| 25.00 - 30.00.....         | 680   | 6   | 410 | 7  | 218 | .. | 124 |
| 30.00 and up.....          | 733   | 10  | 481 | .. | 137 | .. | 82  |

## Brokers

| Population Zones   | Toronto     | Other cities<br>over 50,000 | Remainder<br>of<br>Province |
|--|-------------|-----------------------------|-----------------------------|
| Number of Employers:   |             |                             |                             |
| (a) Reporting female employees.....                                  | 183         | 52                          | 30                          |
| (b) Having no female employees.....                                  | 16          | 6                           | 2                           |
| (c) With no employees, out of business, or failing<br>to report..... | 4           | 5                           | 1                           |
| (d) Total questionnaires sent.....                                   | 203         | 63                          | 33                          |
| Number of Employees:   |             |                             |                             |
| (a) Male.....  | 1,626       | 107                         | 30                          |
| (b) Women.....   | 1,207       | 130                         | 90                          |
| (c) Girls—under 18 years.....  | 41          | 1                           | 2                           |
| (d) Total reported.....  | 2,874       | 238                         | 122                         |
| Average hours per week (normally).....                               | 40.5        | 40                          | 40                          |
|  | Women Girls | Women Girls                 | Women Girls                 |
| Weekly rates of wages:   |             |                             |                             |
| Under \$8.00 per week.....   | ..          | ..                          | ..                          |
| 8.00 – 10.00.....  | ..          | ..                          | ..                          |
| 10.00 – 12.00.....   | ..          | 3                           | ..                          |
| 12.00 – 14.00.....   | 7           | 1                           | 3                           |
| 14.00 – 16.00.....   | 13          | 7                           | 10                          |
| 16.00 – 20.00.....   | 112         | 14                          | 17                          |
| 20.00 – 25.00.....   | 368         | 19                          | 33                          |
| 25.00 – 30.00.....   | 460         | 1                           | 16                          |
| 30.00 and up.....  | 247         | 15                          | 11                          |

## Clothing and Needle Trades

| Population Zones   | Toronto     | Other cities<br>over 50,000 | 5,000 to<br>50,000 | Under<br>5,000 |
|--|-------------|-----------------------------|--------------------|----------------|
| Number of Employers:   |             |                             |                    |                |
| (a) Reporting female employees...                                      | 685         | 111                         | 110                | 19             |
| (b) Having no female employees...                                      | 4           | ..                          | ..                 | ..             |
| (c) With no employees, out of busi-<br>ness, or failing to report..... | 24          | 11                          | 6                  | 1              |
| (d) Total questionnaires sent.....                                     | 713         | 122                         | 116                | 20             |
| Number of Employees:   |             |                             |                    |                |
| (a) Male.....  | 6,744       | 437                         | 1,031              | 187            |
| (b) Women.....   | 10,325      | 1,082                       | 2,859              | 432            |
| (c) Girls—under 18 years.....  | 207         | 51                          | 246                | 45             |
| (d) Total reported.....  | 17,276      | 1,570                       | 4,136              | 664            |
| Average hours per week (normally).....                                 | 42.5        | 46                          | 45                 | 47.5           |
|  | Women Girls | Women Girls                 | Women Girls        | Women Girls    |
| Weekly rates of wages:   |             |                             |                    |                |
| Under \$8.00 per week.....   | ..          | ..                          | 7                  | 3              |
| 8.00 – 10.00.....  | 1           | 1                           | 5                  | 4              |
| 10.00 – 12.00.....   | 5           | 5                           | 52                 | 7              |
| 12.00 – 14.00.....   | 30          | 23                          | 42                 | 43             |
| 14.00 – 16.00.....   | 224         | 37                          | 121                | 65             |
| 16.00 – 20.00.....   | 1,943       | 95                          | 313                | 77             |
| 20.00 – 25.00.....   | 2,772       | 38                          | 288                | 36             |
| 25.00 – 30.00.....   | 2,100       | 6                           | 180                | 11             |
| 30.00 and up.....  | 3,250       | 7                           | 133                | ..             |

## Construction and Engineering Contractors—Office Employees

| Population Zones  | Toronto |       | Other cities over 50,000 |       | 5,000 to 50,000 |       | Under 5,000 |       |
|---|---------|-------|--------------------------|-------|-----------------|-------|-------------|-------|
| Number of Employers:  |         |       |                          |       |                 |       |             |       |
| (a) Reporting female employees...                                 | 55      |       | 31                       |       | 28              |       | 8           |       |
| (b) Having no female employees...                                 | 19      |       | 4                        |       | 3               |       | ..          |       |
| (c) With no employees, out of business, or failing to report..... | 2       |       | 8                        |       | 1               |       | ..          |       |
| (d) Total questionnaires sent.....                                | 76      |       | 43                       |       | 32              |       | 8           |       |
| Number of Employees:  |         |       |                          |       |                 |       |             |       |
| (a) Male.....   | 4,215   |       | 2,592                    |       | 967             |       | 750         |       |
| (b) Women.....  | 272     |       | 83                       |       | 50              |       | 66          |       |
| (c) Girls—under 18 years.....                                     | 29      |       | ..                       |       | ..              |       | 6           |       |
| (d) Total reported.....   | 4,516   |       | 2,675                    |       | 1,017           |       | 822         |       |
| Average hours per week (normally) ..                              | 40.5    |       | 41                       |       | 41              |       | 41          |       |
|   | Women   | Girls | Women                    | Girls | Women           | Girls | Women       | Girls |
| Weekly rates of wages:  |         |       |                          |       |                 |       |             |       |
| Under \$8.00 per week.....  | ..      | ..    | ..                       | ..    | ..              | ..    | ..          | ..    |
| 8.00 — 10.00.....   | ..      | ..    | ..                       | ..    | ..              | ..    | ..          | ..    |
| 10.00 — 12.00.....  | ..      | ..    | ..                       | ..    | ..              | ..    | 1           | ..    |
| 12.00 — 14.00.....  | 1       | ..    | 2                        | ..    | 4               | ..    | 1           | ..    |
| 14.00 — 16.00.....  | 9       | 7     | 4                        | ..    | 3               | ..    | ..          | ..    |
| 16.00 — 20.00.....  | 27      | 19    | 10                       | ..    | 11              | ..    | 9           | 6     |
| 20.00 — 25.00.....  | 88      | 3     | 31                       | ..    | 16              | ..    | 30          | ..    |
| 25.00 — 30.00.....  | 101     | ..    | 25                       | ..    | 12              | ..    | 10          | ..    |
| 30.00 and up.....   | 46      | ..    | 11                       | ..    | 4               | ..    | 15          | ..    |

## Food and Food Products (including Seasonal Canning)

| Population Zones  | Toronto |       | Other cities over 50,000 |       | 5,000 to 50,000 |       | Under 5,000 |       |
|---|---------|-------|--------------------------|-------|-----------------|-------|-------------|-------|
| Number of Employers:  |         |       |                          |       |                 |       |             |       |
| (a) Reporting female employees...                                 | 228     |       | 296                      |       | 310             |       | 363         |       |
| (b) Having no female employees...                                 | 2       |       | 20                       |       | 12              |       | 20          |       |
| (c) With no employees, out of business, or failing to report..... | 6       |       | 16                       |       | 11              |       | 15          |       |
| (d) Total questionnaires sent.....                                | 236     |       | 332                      |       | 333             |       | 398         |       |
| Number of Employees:  |         |       |                          |       |                 |       |             |       |
| (a) Male.....   | 12,526  |       | 6,305                    |       | 9,662           |       | 9,150       |       |
| (b) Women.....  | 5,896   |       | 2,432                    |       | 3,874           |       | 5,963       |       |
| (c) Girls—under 18 years.....                                     | 512     |       | 325                      |       | 363             |       | 449         |       |
| (d) Total reported.....   | 18,934  |       | 9,062                    |       | 13,899          |       | 15,562      |       |
| Average hours per week (normally) ..                              | 44      |       | 47                       |       | 46              |       | 47.5        |       |
|   | Women   | Girls | Women                    | Girls | Women           | Girls | Women       | Girls |
| Weekly rates of wages:  |         |       |                          |       |                 |       |             |       |
| Under \$8.00 per week.....  | ..      | ..    | ..                       | ..    | ..              | ..    | 14          | 1     |
| 8.00 — 10.00.....   | ..      | ..    | ..                       | ..    | 1               | ..    | 27          | 2     |
| 10.00 — 12.00.....  | ..      | ..    | 16                       | 16    | 15              | 5     | 98          | 11    |
| 12.00 — 14.00.....  | 26      | 6     | 148                      | 72    | 117             | 53    | 348         | 57    |
| 14.00 — 16.00.....  | 161     | 34    | 232                      | 59    | 265             | 62    | 713         | 90    |
| 16.00 — 20.00.....  | 2,545   | 301   | 832                      | 104   | 1,917           | 181   | 2,393       | 130   |
| 20.00 — 25.00.....  | 1,828   | 163   | 773                      | 74    | 1,004           | 54    | 1,540       | 145   |
| 25.00 — 30.00.....  | 863     | 8     | 300                      | ..    | 383             | 8     | 462         | 12    |
| 30.00 and up.....   | 473     | ..    | 131                      | ..    | 172             | ..    | 368         | 1     |

## Furniture, Upholstering, Lumber and Wood Products

| Population Zones  | Toronto     | Other cities<br>over 50,000 | 5,000 to<br>50,000 | Under<br>5,000 |
|---|-------------|-----------------------------|--------------------|----------------|
| Number of Employers:  |             |                             |                    |                |
| (a) Reporting female employees...                                 | 134         | 64                          | 164                | 170            |
| (b) Having no female employees...                                 | 35          | 19                          | 25                 | 43             |
| (c) With no employees, out of business, or failing to report..... | 44          | 15                          | 20                 | 40             |
| (d) Total questionnaires sent.....                                | 213         | 98                          | 209                | 253            |
| Number of Employees   |             |                             |                    |                |
| (a) Male.....   | 3,009       | 1,697                       | 7,702              | 11,336         |
| (b) Women.....  | 611         | 300                         | 1,035              | 1,263          |
| (c) Girls—under 18 years.....                                     | 21          | 10                          | 138                | 206            |
| (d) Total reported.....   | 3,641       | 2,007                       | 8,873              | 12,805         |
| Average hours per week (normally)...                              | 43          | 43                          | 44                 | 45             |
|   | Women Girls | Women Girls                 | Women Girls        | Women Girls    |
| Weekly rates of wages:  |             |                             |                    |                |
| Under \$8.00 per week.....  | .. ..       | .. ..                       | .. ..              | .. ..          |
| 8.00 — 10.00.....   | .. ..       | .. ..                       | .. ..              | 2 3            |
| 10.00 — 12.00.....  | .. 1        | .. ..                       | .. 2               | 8 7            |
| 12.00 — 14.00.....  | 1 ..        | .. ..                       | 55 51              | 91 62          |
| 14.00 — 16.00.....  | 3 1         | 9 ..                        | 83 21              | 165 53         |
| 16.00 — 20.00.....  | 138 6       | 52 9                        | 365 49             | 483 61         |
| 20.00 — 25.00.....  | 245 8       | 45 ..                       | 270 12             | 302 14         |
| 25.00 — 30.00.....  | 111 4       | 110 1                       | 146 3              | 128 6          |
| 30.00 and up.....   | 113 1       | 84 ..                       | 114 ..             | 84 ..          |

## Hairdressing and Beauty Parlors

| Population Zones  | Toronto | Other cities<br>over 50,000 | 10,000 to<br>50,000 | 5,000 to<br>10,000 |
|---|---------|-----------------------------|---------------------|--------------------|
| Number of Employers:  |         |                             |                     |                    |
| (a) Reporting female employees...                                 | 269     | 127                         | 138                 | 58                 |
| (b) Having no female employees...                                 | 39      | 9                           | 15                  | 9                  |
| (c) With no employees, out of business, or failing to report..... | 11      | 4                           | 8                   | 1                  |
| (d) Total questionnaires sent.....                                | 319     | 140                         | 161                 | 68                 |
| Number of Employees:  |         |                             |                     |                    |
| (a) Male.....   | 64      | 53                          | 6                   | 1                  |
| (b) Women.....  | 867     | 453                         | 332                 | 117                |
| (c) Girls—under 18 years.....                                     | ..      | ..                          | ..                  | ..                 |
| (d) Total reported.....   | 931     | 506                         | 338                 | 118                |
| Average hours per week (normally)...                              | 46      | 45                          | 46.5                | 47                 |
|   | Women   | Women                       | Women               | Women              |
| Hourly rates of wages:  |         |                             |                     |                    |
| Under 17 cents per hour.....                                      | 6       | 1                           | 18                  | 6                  |
| 17 — 21 cents.....  | 3       | 4                           | 6                   | 1                  |
| 21 — 25 ".....  | 1       | 7                           | 25                  | 6                  |
| 25 — 29 ".....  | 22      | 37                          | 49                  | 17                 |
| 29 — 33 ".....  | 61      | 68                          | 66                  | 29                 |
| 33 — 42 ".....  | 177     | 119                         | 54                  | 17                 |
| 42 — 52 ".....  | 255     | 108                         | 62                  | 29                 |
| 52 — 62 ".....  | 174     | 67                          | 34                  | 10                 |
| 62 and up.....  | 168     | 42                          | 18                  | 2                  |

## Jewellery, Leather Goods and Rubber

| Population Zones  | Toronto | Other cities<br>over 50,000 | 5,000 to<br>50,000 | Under<br>5,000 |       |       |       |       |
|---|---------|-----------------------------|--------------------|----------------|-------|-------|-------|-------|
| Number of Employers:  |         |                             |                    |                |       |       |       |       |
| (a) Reporting female employees...                                 | 237     | 57                          | 104                | 42             |       |       |       |       |
| (b) Having no female employees...                                 | 36      | 19                          | 25                 | 6              |       |       |       |       |
| (c) With no employees, out of business, or failing to report..... | 46      | 21                          | 27                 | 11             |       |       |       |       |
| (d) Total questionnaires sent.....                                | 319     | 97                          | 156                | 59             |       |       |       |       |
| Number of Employees:  |         |                             |                    |                |       |       |       |       |
| (a) Male.....   | 6,219   | 1,354                       | 11,484             | 3,241          |       |       |       |       |
| (b) Women.....  | 3,701   | 688                         | 4,575              | 1,377          |       |       |       |       |
| (c) Girls—under 18 years.....                                     | 274     | 85                          | 553                | 193            |       |       |       |       |
| (d) Total reported.....   | 10,194  | 2,127                       | 16,612             | 4,811          |       |       |       |       |
| Average hours per week (normally)...                              | 42      | 44.5                        | 45.5               | 45             |       |       |       |       |
|   | Women   | Girls                       | Women              | Girls          | Women | Girls | Women | Girls |
| Weekly rates of wages:  |         |                             |                    |                |       |       |       |       |
| Under \$8.00 per week.....  | ..      | ..                          | ..                 | ..             | ..    | ..    | ..    | ..    |
| 8.00 — 10.00.....   | ..      | ..                          | 1                  | ..             | ..    | 1     | ..    | 2     |
| 10.00 — 12.00.....  | ..      | 4                           | 1                  | 1              | 5     | 3     | 14    | 20    |
| 12.00 — 14.00.....  | 17      | 3                           | 19                 | 12             | 51    | 59    | 46    | 12    |
| 14.00 — 16.00.....  | 101     | 14                          | 72                 | 19             | 148   | 60    | 209   | 48    |
| 16.00 — 20.00.....  | 918     | 119                         | 199                | 39             | 1,034 | 192   | 421   | 64    |
| 20.00 — 25.00.....  | 1,477   | 80                          | 203                | 12             | 1,903 | 199   | 412   | 37    |
| 25.00 — 30.00.....  | 726     | 35                          | 113                | 2              | 892   | 24    | 170   | 7     |
| 30.00 and up.....   | 462     | 19                          | 80                 | ..             | 542   | 15    | 105   | 3     |

## Laundries, Dyers and Cleaners

| Population Zones   | Toronto |       | Other cities<br>over 50,000 |       | Remainder<br>of<br>Province |       |
|--|---------|-------|-----------------------------|-------|-----------------------------|-------|
| Number of Employers:   |         |       |                             |       |                             |       |
| (a) Reporting female employees.....                                      | 224     |       | 120                         |       | 193                         |       |
| (b) Having no female employees.....                                      | 6       |       | 3                           |       | 4                           |       |
| (c) With no female employees, out of business, or failing to report..... | 7       |       | ..                          |       | 2                           |       |
| (d) Total questionnaires sent.....                                       | 237     |       | 123                         |       | 199                         |       |
| Number of Employees:   |         |       |                             |       |                             |       |
| (a) Male.....  | 1,611   |       | 1,043                       |       | 1,283                       |       |
| (b) Women.....   | 2,732   |       | 1,929                       |       | 2,163                       |       |
| (c) Girls—under 18 years.....  | 41      |       | 44                          |       | 86                          |       |
| (d) Total reported.....  | 4,384   |       | 3,016                       |       | 3,532                       |       |
| Average hours per week (normally).....                                   | 46.5    |       | 47                          |       | 48                          |       |
|  | Women   | Girls | Women                       | Girls | Women                       | Girls |
| Hourly rate of wages:  |         |       |                             |       |                             |       |
| Under 17 cents per hour.....   | ..      | ..    | ..                          | ..    | ..                          | ..    |
| 17 — 21 cents.....   | ..      | ..    | ..                          | ..    | 8                           | 1     |
| 21 — 25 ".....   | ..      | ..    | 5                           | 2     | 63                          | 15    |
| 25 — 29 ".....   | 15      | 1     | 122                         | 21    | 228                         | 12    |
| 29 — 33 ".....   | 333     | 19    | 410                         | 10    | 385                         | 25    |
| 33 — 42 ".....   | 1,617   | 18    | 769                         | 10    | 1,011                       | 28    |
| 42 — 52 ".....   | 555     | 3     | 425                         | ..    | 337                         | 5     |
| 52 — 62 ".....   | 150     | ..    | 134                         | 1     | 90                          | ..    |
| 62 and up.....   | 62      | ..    | 64                          | ..    | 41                          | ..    |



## Machinery and Metal Products

| Population Zones  | Toronto | Other cities<br>over 50,000 |       | 5,000 to<br>50,000 |       | Under<br>5,000 |       |       |
|---|---------|-----------------------------|-------|--------------------|-------|----------------|-------|-------|
| Number of Employers:  |         |                             |       |                    |       |                |       |       |
| (a) Reporting female employees...                                 | 389     | 222                         |       | 292                |       | 113            |       |       |
| (b) Having no female employees...                                 | 65      | 43                          |       | 60                 |       | 30             |       |       |
| (c) With no employees, out of business, or failing to report..... | 65      | 37                          |       | 38                 |       | 32             |       |       |
| (d) Total questionnaires sent.....                                | 519     | 302                         |       | 390                |       | 175            |       |       |
| Number of Employees:  |         |                             |       |                    |       |                |       |       |
| (a) Male.....   | 26,478  | 26,706                      |       | 39,363             |       | 9,502          |       |       |
| (b) Women.....  | 7,968   | 4,421                       |       | 6,370              |       | 1,686          |       |       |
| (c) Girls—under 18.....   | 266     | 100                         |       | 379                |       | 103            |       |       |
| (d) Total reported.....   | 34,712  | 31,227                      |       | 46,112             |       | 11,291         |       |       |
| Average hours worked (normally)....                               | 43      | 41.5                        |       | 45.5               |       | 44             |       |       |
|   | Women   | Girls                       | Women | Girls              | Women | Girls          | Women | Girls |
| Weekly rates of wages:  |         |                             |       |                    |       |                |       |       |
| Under \$8.00 per week.....  | ..      | ..                          | ..    | ..                 | ..    | 1              | ..    | ..    |
| 8.00 – 10.00.....   | 1       | ..                          | ..    | ..                 | 1     | ..             | 1     | 4     |
| 10.00 – 12.00.....  | ..      | ..                          | 1     | ..                 | 19    | 3              | 4     | 3     |
| 12.00 – 14.00.....  | 6       | 1                           | 4     | ..                 | 30    | 23             | 33    | 17    |
| 14.00 – 16.00.....  | 28      | 10                          | 30    | 3                  | 247   | 67             | 71    | 22    |
| 16.00 – 20.00.....  | 830     | 87                          | 670   | 29                 | 1,071 | 131            | 327   | 33    |
| 20.00 – 25.00.....  | 2,212   | 112                         | 1,529 | 45                 | 2,014 | 108            | 649   | 20    |
| 25.00 – 30.00.....  | 2,383   | 50                          | 1,054 | 19                 | 1,468 | 27             | 341   | 3     |
| 30.00 and up.....   | 2,508   | 6                           | 1,133 | 4                  | 1,520 | 19             | 260   | 1     |

## Mining and Quarrying, Non-Metallic and Miscellaneous

| Population Zones  | Toronto | Other cities<br>over 50,000 | 5,000 to<br>50,000 | Under<br>5,000 |       |       |       |       |
|---|---------|-----------------------------|--------------------|----------------|-------|-------|-------|-------|
| Number of Employers:  |         |                             |                    |                |       |       |       |       |
| (a) Reporting female employees..                                  | 483     | 157                         | 199                | 152            |       |       |       |       |
| (b) Having no female employees...                                 | 74      | 61                          | 74                 | 77             |       |       |       |       |
| (c) With no employees, out of business, or failing to report..... | 172     | 82                          | 84                 | 84             |       |       |       |       |
| (d) Total questionnaires sent.....                                | 729     | 300                         | 357                | 313            |       |       |       |       |
| Number of Employees:  |         |                             |                    |                |       |       |       |       |
| (a) Male.....   | 9,389   | 3,967                       | 14,149             | 21,269         |       |       |       |       |
| (b) Women.....  | 6,056   | 1,856                       | 4,207              | 1,736          |       |       |       |       |
| (c) Girls—under 18 years.....                                     | 319     | 168                         | 433                | 149            |       |       |       |       |
| (d) Total reported.....   | 15,764  | 5,991                       | 18,789             | 23,154         |       |       |       |       |
| Average hours per week (normally) ..                              | 41.5    | 42                          | 44                 | 42.5           |       |       |       |       |
|   | Women   | Girls                       | Women              | Girls          | Women | Girls | Women | Girls |
| Weekly rates of wages:  |         |                             |                    |                |       |       |       |       |
| Under \$8.00 per week.....  | ..      | ..                          | ..                 | ..             | 1     | ..    | 2     | ..    |
| 8.00 – 10.00.....   | 1       | ..                          | ..                 | ..             | 1     | 8     | 4     | 4     |
| 10.00 – 12.00.....  | 1       | ..                          | 1                  | 1              | 6     | 1     | 11    | 9     |
| 12.00 – 14.00.....  | 16      | 7                           | 11                 | 8              | 62    | 26    | 84    | 26    |
| 14.00 – 16.00.....  | 122     | 28                          | 97                 | 57             | 195   | 68    | 120   | 14    |
| 16.00 – 20.00.....  | 1,683   | 188                         | 620                | 74             | 1,072 | 175   | 411   | 42    |
| 20.00 – 25.00.....  | 2,239   | 78                          | 513                | 23             | 1,426 | 119   | 500   | 50    |
| 25.00 – 30.00.....  | 1,112   | 17                          | 407                | 5              | 826   | 24    | 356   | 2     |
| 30.00 and up.....   | 882     | 1                           | 207                | ..             | 619   | 11    | 250   | ..    |

## Paper, Paper Products, Advertising, Photography and Printing

| Population Zones  | Toronto |       | Other cities<br>over 50,000 |       | 5,000 to<br>50,000 |       | Under<br>5,000 |       |
|---|---------|-------|-----------------------------|-------|--------------------|-------|----------------|-------|
| Number of Employers:  |         |       |                             |       |                    |       |                |       |
| (a) Reporting female employees...                                 | 572     |       | 176                         |       | 228                |       | 119            |       |
| (b) Having no female employees...                                 | 34      |       | 17                          |       | 13                 |       | 5              |       |
| (c) With no employees, out of business, or failing to report..... | 101     |       | 49                          |       | 38                 |       | 13             |       |
| (d) Total questionnaires sent.....                                | 707     |       | 242                         |       | 279                |       | 137            |       |
| Number of Employees:  |         |       |                             |       |                    |       |                |       |
| (a) Male.....   | 11,819  |       | 4,783                       |       | 14,178             |       | 7,539          |       |
| (b) Women.....  | 7,864   |       | 2,587                       |       | 2,324              |       | 1,156          |       |
| (c) Girls—under 18 years.....                                     | 614     |       | 285                         |       | 211                |       | 114            |       |
| (d) Total reported.....   | 20,297  |       | 7,655                       |       | 16,713             |       | 8,809          |       |
| Average hours per week (normally)...                              | 42.5    |       | 45                          |       | 45                 |       | 44.5           |       |
|   | Women   | Girls | Women                       | Girls | Women              | Girls | Women          | Girls |
| Weekly rates of wages:  |         |       |                             |       |                    |       |                |       |
| Under \$8.00 per week.....  | ..      | ..    | ..                          | 1     | ..                 | 2     | ..             | ..    |
| 8.00 — 10.00.....   | 1       | ..    | ..                          | ..    | 2                  | 7     | 4              | 2     |
| 10.00 — 12.00.....  | 2       | ..    | 8                           | 4     | 43                 | 10    | 27             | 10    |
| 12.00 — 14.00.....  | 52      | 66    | 106                         | 28    | 117                | 34    | 74             | 19    |
| 14.00 — 16.00.....  | 557     | 135   | 283                         | 91    | 268                | 52    | 92             | 6     |
| 16.00 — 20.00.....  | 2,623   | 337   | 898                         | 128   | 781                | 77    | 331            | 35    |
| 20.00 — 25.00.....  | 2,648   | 67    | 798                         | 32    | 649                | 29    | 407            | 40    |
| 25.00 — 30.00.....  | 1,069   | 8     | 298                         | 1     | 259                | ..    | 113            | 2     |
| 30.00 and up.....   | 912     | 1     | 196                         | ..    | 205                | ..    | 108            | ..    |

## Recreation and Amusement

| Population Zones  | Toronto  |       | Other cities<br>over 50,000 |       | Remainder<br>of<br>Province |       |
|---|----------|-------|-----------------------------|-------|-----------------------------|-------|
| Number of Employers:  |          |       |                             |       |                             |       |
| (a) Reporting female employees.....                               | 160      |       | 61                          |       | 161                         |       |
| (b) Having no female employees.....                               | 8        |       | 1                           |       | 1                           |       |
| (c) With no employees, out of business, or failing to report..... | 3        |       | 1                           |       | 10                          |       |
| (d) Total questionnaires sent.....                                | 171      |       | 63                          |       | 172                         |       |
| Number of Employees:  |          |       |                             |       |                             |       |
| (a) Male.....   | 1,915    |       | 550                         |       | 1,182                       |       |
| (b) Women.....  | 1,351    |       | 440                         |       | 723                         |       |
| (c) Girls—under 18 years.....                                     | 20       |       | 10                          |       | 74                          |       |
| (d) Total reporting.....  | 3,286    |       | 1,000                       |       | 1,979                       |       |
| Average hours per week (normally).....                            | 3-48; 42 |       | 5-48; 44                    |       | 3-48; 43                    |       |
|   | Women    | Girls | Women                       | Girls | Women                       | Girls |
| Hourly rates of wages.....  |          |       |                             |       |                             |       |
| Under 17 cents per hour.....                                      | ..       | ..    | ..                          | ..    | ..                          | ..    |
| 17 — 21 cents.....  | ..       | ..    | ..                          | ..    | 1                           | ..    |
| 21 — 25 ".....  | ..       | ..    | ..                          | ..    | 4                           | ..    |
| 25 — 29 ".....  | 4        | ..    | 20                          | 3     | 70                          | 17    |
| 29 — 33 ".....  | 104      | 3     | 97                          | 1     | 112                         | 28    |
| 33 — 42 ".....  | 274      | 14    | 158                         | 5     | 288                         | 14    |
| 42 — 52 ".....  | 472      | 1     | 97                          | 1     | 159                         | 8     |
| 52 — 62 ".....  | 295      | 2     | 42                          | ..    | 43                          | 7     |
| 62 and up.....  | 202      | ..    | 26                          | ..    | 46                          | ..    |

## Restaurants and Hotels

| Population Zones  | Toronto | Other cities<br>over 50,000 | 10,000 to<br>50,000            | 4,000 to<br>10,000 |
|---|---------|-----------------------------|--------------------------------|--------------------|
| <b>Number of Employers:</b>                                       |         |                             |                                |                    |
| (a) Reporting female employees.....                               | 644     | 376                         | 652                            | 259                |
| (b) Having no female employees.....                               | 53      | 27                          | 18                             | 8                  |
| (c) With no employees, out of business, or failing to report..... | 28      | 13                          | 13                             | 7                  |
| (d) Total questionnaires sent.....                                | 725     | 416                         | 683                            | 274                |
| <b>Number of Employees:</b>                                       |         |                             |                                |                    |
| (a) Male.....   | 4,104   | 2,685                       | 2,384                          | 814                |
| (b) Women.....  | 7,333   | 3,759                       | 3,964                          | 1,559              |
| (c) Girls—under 18 years.....                                     | ..      | ..                          | ..                             | ..                 |
| (d) Total reported.....   | 11,437  | 6,444                       | 6,348                          | 2,373              |
| Average hours per week (normally).....                            | 47      | 46                          | 46 <sup>1</sup> / <sub>2</sub> | 48                 |
|   | Women   | Women                       | Women                          | Women              |
| <b>Hourly rates of wages:</b>                                     |         |                             |                                |                    |
| Under 17 cents per hour.....                                      | ..      | ..                          | 1                              | ..                 |
| 17 - 21 cents.....  | ..      | ..                          | 3                              | 8                  |
| 21 - 25 ".....  | ..      | ..                          | 77                             | 43                 |
| 25 - 29 ".....  | 36      | 252                         | 565                            | 295                |
| 29 - 33 ".....  | 650     | 749                         | 970                            | 356                |
| 33 - 42 ".....  | 3,036   | 1,608                       | 1,527                          | 563                |
| 42 - 52 ".....  | 2,512   | 869                         | 623                            | 190                |
| 52 - 62 ".....  | 805     | 191                         | 138                            | 67                 |
| 62 and up.....  | 294     | 90                          | 60                             | 37                 |

## Trade and Distribution

| Population Zones  | Toronto | Other cities<br>over 50,000 | 5,000 to<br>50,000 | Under<br>5,000 |
|---|---------|-----------------------------|--------------------|----------------|
| <b>Number of Employers:</b>                                       |         |                             |                    |                |
| (a) Reporting female employees....                                | 1,407   | 1,089                       | 1,873              | 1,224          |
| (b) Having no female employees....                                | 23      | 21                          | 31                 | 14             |
| (c) With no employees, out of business, or failing to report..... | 118     | 72                          | 108                | 86             |
| (d) Total questionnaires sent.....                                | 1,548   | 1,182                       | 2,012              | 1,324          |
| <b>Number of Employees:</b>                                       |         |                             |                    |                |
| (a) Male.....   | 15,819  | 7,436                       | 7,828              | 2,515          |
| (b) Women.....  | 18,424  | 9,959                       | 11,481             | 3,647          |
| (c) Girls—under 18 years.....                                     | 2,074   | 887                         | 1,649              | 593            |
| (d) Total reported.....   | 36,317  | 18,282                      | 20,958             | 6,755          |
| Average hours per week (normally).....                            | 44      | 44                          | 43                 | 44             |
|   | Women   | Girls                       | Women              | Girls          |
| <b>Weekly rates of wages:</b>                                     |         |                             |                    |                |
| Under \$8.00 a week.....  | ..      | 2                           | 1                  | 1              |
| 8.00 - 10.00.....   | ..      | 6                           | 24                 | 32             |
| 10.00 - 12.00.....  | 6       | 3                           | 418                | 142            |
| 12.00 - 14.00.....  | 149     | 309                         | 796                | 413            |
| 14.00 - 16.00.....  | 1,488   | 1018                        | 2,039              | 749            |
| 16.00 - 20.00.....  | 8,152   | 661                         | 3,669              | 277            |
| 20.00 - 25.00.....  | 5,308   | 75                          | 2,067              | 44             |
| 25.00 - 30.00.....  | 1,891   | 5                           | 796                | 7              |
| 30.00 and up.....   | 1,430   | 1                           | 560                | ..             |
|   | Women   | Girls                       | Women              | Girls          |
| Under \$8.00 a week.....  | ..      | ..                          | 12                 | 21             |
| 8.00 - 10.00.....   | ..      | 2                           | 173                | 109            |
| 10.00 - 12.00.....  | 6       | 3                           | 436                | 153            |
| 12.00 - 14.00.....  | 149     | 309                         | 910                | 154            |
| 14.00 - 16.00.....  | 1,488   | 1018                        | 772                | 83             |
| 16.00 - 20.00.....  | 8,152   | 661                         | 798                | 59             |
| 20.00 - 25.00.....  | 5,308   | 75                          | 371                | 12             |
| 25.00 - 30.00.....  | 1,891   | 5                           | 124                | 2              |
| 30.00 and up.....   | 1,430   | 1                           | 51                 | ..             |

## Telephone and Transports

| Population Zones  | Toronto |       |       |       |       |       | 4,000 to 10,000 |       | Over 300 lines |       | 50 to 300 lines |       |
|---|---------|-------|-------|-------|-------|-------|-----------------|-------|----------------|-------|-----------------|-------|
|   | Women   | Girls | Women | Girls | Women | Girls | Women           | Girls | Women          | Girls | Women           | Girls |
| Number of Employers:  |         |       |       |       |       |       |                 |       |                |       |                 |       |
| (a) Reporting female employees.....                               | 47      |       |       |       | 41    |       | 37              |       | 49             |       | 165             |       |
| (b) Having no female employees.....                               | 8       |       |       |       | 1     |       | ..              |       | ..             |       | 7               |       |
| (c) With no employees, out of business, or failing to report..... | 2       |       |       |       | ..    |       | ..              |       | ..             |       | 4               |       |
| (d) Total questionnaires sent.....                                | 57      |       |       |       | 44    |       | 37              |       | 49             |       | 176             |       |
| Number of Employees:  |         |       |       |       |       |       |                 |       |                |       |                 |       |
| (a) Male.....   | 8,140   |       | 2,557 |       | 1,897 |       | 244             |       | 135            |       | 148             |       |
| (b) Women.....  | 2,760   |       | 1,264 |       | 1,432 |       | 492             |       | 369            |       | 734             |       |
| (c) Girls—under 18 years.....                                     | 212     |       | 165   |       | 246   |       | 57              |       | 37             |       | 41              |       |
| (d) Total reported.....   | 11,112  |       | 3,986 |       | 3,575 |       | 793             |       | 541            |       | 923             |       |
| Average hours per week (normally).....                            | 40.5    |       | 40    |       | 44    |       | 45              |       | 46             |       | 45              |       |
| Hourly rates of wages:  |         |       |       |       |       |       |                 |       |                |       |                 |       |
| Under 17 cents per hour.....                                      | ..      | ..    | ..    | ..    | ..    | ..    | ..              | ..    | ..             | ..    | 9               | ..    |
| 17 — 21 cents.....  | ..      | ..    | ..    | ..    | ..    | ..    | ..              | ..    | ..             | ..    | 35              | ..    |
| 21 — 25 ".....  | ..      | ..    | ..    | ..    | ..    | ..    | ..              | ..    | ..             | ..    | 62              | 6     |
| 25 — 29 ".....  | 1       | ..    | ..    | ..    | 5     | 1     | 5               | ..    | 12             | 5     | 76              | 4     |
| 29 — 33 ".....  | 4       | ..    | 2     | 2     | 27    | 10    | 15              | 3     | 33             | 7     | 67              | 16    |
| 33 — 42 ".....  | 143     | 40    | 184   | 99    | 313   | 165   | 127             | 44    | 131            | 22    | 392             | 14    |
| 42 — 52 ".....  | 1,017   | 149   | 356   | 64    | 584   | 70    | 232             | 10    | 134            | 3     | 118             | 2     |
| 52 — 62 ".....  | 707     | 2     | 436   | ..    | 331   | ..    | 71              | ..    | 37             | ..    | 52              | ..    |
| 62 and up.....  | 888     | 21    | 286   | ..    | 171   | ..    | 42              | ..    | 20             | ..    | 13              | ..    |

APPENDIX  
STRIKES AND LOCKOUTS IN ONTARIO  
DURING THE FISCAL YEAR ENDING MARCH 31, 1946

(From figures published in Labour Gazette)

| Locality      | Occupation                     | Commenced | Particulars  | Number of employees involved | Time loss in man-working days |
|---------------|--------------------------------|-----------|--|------------------------------|-------------------------------|
| New Toronto   | Tire factory workers           | April 5   | Canteen privileges for certain workers; terminated April 24; conciliation, federal and provincial, and return of workers pending settlement; indefinite.   | 2,117                        | 17,500                        |
| Brantford     | Motor vehicle factory workers  | April 18  | Against dismissal of two foremen for alleged misconduct; terminated April 23; return of workers pending reference to National Selective Service; indefinite.                                     | 308                          | 700                           |
| Toronto       | Textile factory workers        | April 9   | For increased wages; terminated April 16; return of workers pending decision of Regional War Labour Board; in favour of employer.  | 12                           | 60                            |
| Hamilton      | Thread factory workers         | April 26  | Against demotion of union steward from job of acting supervisor to his regular work; terminated May 2; conciliation, provincial; in favour of employer.  | 82                           | 265                           |
| Niagara Falls | Brass factory workers          | April 18  | For increased wages; terminated April 19; return of workers; in favour of employer.  | 67                           | 50                            |
| Toronto       | Carpenters                     | May 22    | For payment for V-E Day; terminated May 22; negotiations in favour of workers.   | 127                          | 35                            |
| Hamilton      | Meat packing plant workers     | May 31    | Protesting delay in signing union agreement pending decision of Regional War Labour Board re wages; terminated June 4; conciliation, provincial, and further negotiations; in favour of workers. | 153                          | 535                           |
| Welland       | Metal factory workers          | May 9     | Against reduction from 8 to 7 men on furnace crews when power reduced; terminated May 10; negotiations; compromise, one furnace shut down and crew absorbed on other furnaces.                   | 173                          | 200                           |
| Windsor       | Aircraft parts factory workers | June 4    | Seniority in promotion of worker to job of foreman; terminated June 5; negotiations; in favour of employer.  | 231                          | 50                            |

## APPENDIX—(Continued)

## STRIKES AND LOCKOUTS IN ONTARIO

DURING THE FISCAL YEAR ENDING MARCH 31, 1946

(From figures published in Labour Gazette)

| Locality      | Occupation                 | Commenced | Particulars  | Number of employees involved | Time loss in man-working days |
|---------------|----------------------------|-----------|--|------------------------------|-------------------------------|
| Sarnia        | Brass factory workers      | June 9    | Refusal of a female worker to join union; terminated June 11; return of workers; in favour of employer.  | 175                          | 285                           |
| Niagara Falls | Brass factory workers      | June 13   | Alleged discrimination in dismissal of two workers; terminated June 13; return of workers; in favour of employer.  | 67                           | 67                            |
| Toronto       | Foundry workers            | June 14   | Re application of wage rates in Finding and Direction of Regional War Labour Board; terminated June 16; return of employees; in favour of employer.  | 30                           | 90                            |
| Brantford     | Metal factory workers      | June 22   | For hourly instead of piece-work rates of pay; terminated June 23; negotiations; compromise temporary schedule until job evaluation completed.   | 136                          | 272                           |
| Guelph        | Foundry workers            | June 26   | Protest against Finding and Direction of National War Labour Board disallowing most of wage increases approved by the Regional War Labour Board; terminated July 11; return of workers pending further negotiations; indefinite. | 227                          | 2,850                         |
| Kitchener     | Tire factory workers       | July 28   | For increased wages for maintenance men while on plant reconstruction work; terminated August 16; conciliation, provincial, and return of workers pending reference to a referee; indefinite.                                    | 1,306                        | 12,540                        |
| Toronto       | Meat packing plant workers | July 17   | For dismissal of a worker suspended from the union; terminated August 3; conciliation, provincial and return of workers pending reference to arbitration; indefinite.  | 1,498                        | 14,200                        |
| Peterborough  | Meat packing plant workers | July 26   | In sympathy with strikers at Toronto, July 17; terminated August 3; conciliation, provincial, and return of workers pending reference to arbitration; indefinite.  | 190                          | 1,425                         |

## APPENDIX—(Continued)

## STRIKES AND LOCKOUTS IN ONTARIO

DURING THE FISCAL YEAR ENDING MARCH 31, 1946

(From figures published in Labour Gazette)

| Locality      | Occupation                     | Commenced | Particulars   | Number of employees involved | Time loss in man-working days |
|---------------|--------------------------------|-----------|---|------------------------------|-------------------------------|
| Weston        | Foundry workers                | July 5    | For check-off in new agreement under negotiations; terminated July 5; conciliation (federal) and return of workers pending settlement; indefinite.  | 139                          | 125                           |
| Orillia       | Foundry workers                | July 18   | Protesting an appeal by the company to National War Labour Board against decision of Regional War Labour Board re increased wages; terminated July 19; conciliation, provincial, and return of workers pending decision of National War Labour Board; indefinite. | 57                           | 114                           |
| Windsor       | Plumbers                       | July 12   | Against Finding and Direction of National War Labour Board cancelling wage increase approved by Regional War Labour Board; terminated August 15; conciliation, provincial, and further reference to R.W.L.B.; in favour of workers.                               | 75                           | 1,875                         |
| Toronto       | Electrical workers             | July 5    | For increased wages; terminated July 5; conciliation, civic, and return of workers pending reference to arbitration; compromise.  | 97                           | 75                            |
| Port McNicoll | Freight handlers               | July 5    | Amendment of clauses in agreement affecting wages and working conditions; terminated July 7; return of workers pending further negotiations; indefinite.  | 136                          | 375                           |
| Windsor       | Aircraft parts factory workers | Aug. 2    | Alleged violation of seniority in transfer of two female machine operators; terminated August 8; return of workers pending reference to arbitration; indefinite.  | 173                          | 820                           |
| Guelph        | Wire factory workers           | Aug. 16   | For implementation of Majority Report of Conciliation Board re check-off; terminated November 26; conciliation, civic, and return of workers pending negotiations; indefinite.  | 246                          | 10,250                        |

## APPENDIX—(Continued)

## STRIKES AND LOCKOUTS IN ONTARIO

DURING THE FISCAL YEAR ENDING MARCH 31, 1946

(From figures published in Labour Gazette)

| Locality    | Occupation                | Commenced | Particulars  | Number of employees involved | Time loss in man-working days |
|-------------|---------------------------|-----------|--|------------------------------|-------------------------------|
| Galt        | Brass factory workers     | Aug. 20   | Misunderstanding re payment of wages for one day on which plant shut down without sufficient notice; terminated August 20; negotiations; in favour of workers.                     | 20                           | 20                            |
| Long Branch | Munitions factory workers | Aug. 21   | Protesting layoffs due to cancellation of war contracts; terminated August 23; return of workers; in favour of employer.   | 735                          | 880                           |
| Oshawa      | Bus drivers               | Aug. 1    | Against suspension of a driver after a dispute with garage mechanic; terminated August 3 and 13; negotiations and return of workers pending investigation; indefinite.             | 31                           | 93                            |
| Windsor     | Gas plant workers         | Aug. 9    | For transfer of a worker to another job because of poor health; terminated August 11; conciliation, provincial; compromise, worker given other work temporarily.                   | 100                          | 250                           |
| Kitchener   | Rubber factory workers    | Sept. 1   | For increased wages for mixers; terminated September 8; negotiations and return of workers pending joint application to Regional War Labour Board; indefinite.                     | 41                           | 123                           |
| Kitchener   | Tire factory workers      | Sept. 21  | Against working with a foreman transferred from department recently shut down; terminated September 24; conciliation, provincial; compromise; worker to be given other work later. | 130                          | 335                           |
| Kitchener   | Rubber footwear workers   | Sept. 29  | Protest against Finding and Direction of Regional War Labour Board concerning wages; terminated September 29; return of workers pending investigation; indefinite.                 | 1,187                        | 1,187                         |
| Toronto     | Munitions factory workers | Sept. 11  | Protesting layoffs due to cancellation of war contracts; terminated September 11; return of workers; in favour of employer.  | 150                          | 38                            |



## APPENDIX—(Continued)

## STRIKES AND LOCKOUTS IN ONTARIO

DURING THE FISCAL YEAR ENDING MARCH 31, 1946

(From figures published in Labour Gazette)

| Locality  | Occupation                    | Commenced | Particulars   | Number of employees involved | Time loss in man-working days |
|-----------|-------------------------------|-----------|---|------------------------------|-------------------------------|
| Windsor   | Motor vehicle factory workers | Sept. 12  | For a new agreement providing for a union shop, check-off, grievance procedure, etc.; terminated December 29; conciliation and reference to arbitration; indefinite, federal. | 10,000                       | 915,000                       |
| Hamilton  | Steel mill workers            | Sept. 30  | Protest against proposed extra shift per week; terminated September 30; return of workers pending settlement; indefinite.   | 50                           | 50                            |
| Windsor   | Printers                      | Oct. 3    | For a greater increase in wages than approved by Regional War Labour Board; terminated October 4; return of workers; in favour of employer.                                   | 58                           | 110                           |
| Hamilton  | Metal factory workers         | Oct. 19   | Alleged delay in negotiations for a new agreement; terminated October 23; conciliation, provincial and return of workers pending further negotiations; indefinite.            | 136                          | 500                           |
| Toronto   | Jewelers                      | Oct. 4    | For a new agreement providing for apprenticeship control, vacations with pay, hours of work, etc.; terminated October 22; in favour of workers.                               | 175                          | 2,500                         |
| Toronto   | Bakery workers and drivers    | Nov. 25   | For a union agreement providing for a union shop, check-off, etc.; terminated January 16; negotiations; compromise; check-off clause agreed to.                               | 558                          | 19,650                        |
| Kitchener | Rubber factory workers        | Nov. 12   | In sympathy with strike of motor vehicle factory workers in Windsor; September 12; terminated November 12; return of workers; in favour of employers.                         | 2,470                        | 1,750                         |
| Hamilton  | Meat packing plant workers    | Nov. 30   | Against promotion of certain worker to job of subforeman; terminated November 30; conciliation, federal, and return of workers pending reference to arbitration; indefinite.  | 43                           | 22                            |

## APPENDIX—(Continued)

## STRIKES AND LOCKOUTS IN ONTARIO

DURING THE FISCAL YEAR ENDING MARCH 31, 1946

(From figures published in Labour Gazette)

| Locality         | Occupation                           | Commenced | Particulars  | Number of employees involved | Time loss in man-working days |
|------------------|--------------------------------------|-----------|--|------------------------------|-------------------------------|
| Hamilton         | Wire and screw factory workers       | Nov. 1    | For a new agreement providing for union shop, check-off, increased wages, etc.; terminated November 1; return of workers pending further negotiations; indefinite. | 550                          | 475                           |
| Hamilton         | Wire factory workers                 | Nov. 3    | For a five-day week of 48 hours instead of six-day week; terminated November 3; return of workers; in favour of employer.  | 80                           | 40                            |
| Windsor          | Automotive parts factory workers     | Nov. 5    | In sympathy with strike of motor vehicle factory workers, September 12; terminated December 3; return of workers; in favour of employers.                          | 7,050                        | 155,000                       |
| Hamilton         | Wire and screw factory workers       | Nov. 6    | For a new agreement providing for union shop, check-off, increased wages, etc.; terminated November 6; return of workers pending further negotiations; indefinite. | 550                          | 70                            |
| Hamilton         | Electrical apparatus factory workers | Nov. 7    | In sympathy with strike of motor vehicle factory workers at Windsor, September 12; terminated November 7; return of workers; in favour of employers.               | 3,500                        | 3,500                         |
| Brantford        | Foundry workers                      | Nov. 8    | In sympathy with strike of motor vehicle factory workers at Windsor, September 12; terminated November 8; return of workers; in favour of employer.                | 200                          | 200                           |
| Sarnia           | Metal factory workers                | Nov. 12   | In sympathy with strike of motor vehicle factory workers at Windsor, September 12; terminated November 12; return of workers; in favour of employers.              | 684                          | 500                           |
| Brantford        | Metal factory workers                | Nov. 14   | In sympathy with strike of motor vehicle factory workers at Windsor, September 12; terminated November 14; return of workers; in favour of employers.              | 4,172                        | 4,172                         |
| Sault Ste. Marie | Steel mill (coke oven) workers       | Nov. 20   | Protesting reduction of working force and in bonus earnings due to curtailed operations; terminated November 20; negotiations; compromise.                         | 200                          | 88                            |

## APPENDIX—(Continued)

## STRIKES AND LOCKOUTS IN ONTARIO

DURING THE FISCAL YEAR ENDING MARCH 31, 1946

(From figures published in Labour Gazette)

| Locality  | Occupation                           | Commenced | Particulars   | Number of employees involved | Time loss in man-working days |
|-----------|--------------------------------------|-----------|---|------------------------------|-------------------------------|
| Toronto   | Optical lens factory workers         | Nov. 6    | For a union agreement; terminated December 11; negotiations and reference to arbitration; indefinite.   | 100                          | 2,750                         |
| Penetang  | Tannery workers                      | Dec. 7    | Because two returned soldiers were allegedly not directed to proper jobs; terminated December 10; return of workers; in favour of employer.                       | 68                           | 153                           |
| Kitchener | Tannery workers                      | Dec. 10   | Against half-day layoff for five workers and for settlement of various grievances; terminated December 15; conciliation, provincial; compromise.                  | 63                           | 378                           |
| Seaforth  | Flour mill workers                   | Jan. 22   | For increased wages following reduction in hours from ten to eight per day; terminated February 12; return of workers and replacement; in favour of employer.     | 35                           | 450                           |
| Chatham   | Concrete pipe factory workers        | Jan. 12   | For increased wages and protesting appointment of a foreman who could not speak English, etc.; terminated January 12; negotiations; compromise; foreman replaced. | 18                           | 18                            |
| Cornwall  | Carpenters                           | Jan. 19   | For heat in building during extreme cold; terminated January 24; return of workers; in favour of employer.  | 40                           | 200                           |
| Weston    | Milk drivers and processors          | Jan. 15   | Alleged delay in negotiating a new agreement; terminated January 16; negotiations, provincial; and return of workers pending further negotiations; indefinite.    | 14                           | 28                            |
| Hamilton  | Electrical apparatus factory workers | Feb. 13   | For a new agreement providing for increased wages, reduced hours, check-off, etc.; terminated February 13; return of workers; in favour of employer.              | 192                          | 24                            |

## APPENDIX—(Continued)

## STRIKES AND LOCKOUTS IN ONTARIO

DURING THE FISCAL YEAR ENDING MARCH 31, 1946

(From figures published in Labour Gazette)

| Locality               | Occupation                           | Commenced | Particulars  | Number of employees involved | Time loss in man-working days |
|------------------------|--------------------------------------|-----------|--|------------------------------|-------------------------------|
| Oshawa                 | Automotive parts factory workers     | Feb. 13   | Alleged discrimination in dismissal of two workers; terminated February 13; negotiations; in favour of workers.  | 85                           | 45                            |
| Toronto                | Silverware factory workers           | Feb. 14   | Against discharge of worker for infraction of company rules; terminated February 14; conciliation, provincial, in favour of workers.                       | 48                           | 48                            |
| Niagara Falls          | Metal factory workers                | Feb. 25   | For a union agreement providing for a union shop, check-off, etc.; unterninated at close of fiscal year.   | 33                           | 950                           |
| Georgetown and Leaside | Electrical apparatus factory workers | Feb. 26   | For a union agreement providing for a union shop, increased wages, reduced hours, etc.; terminated February 28; return of workers; in favour of employers. | 800                          | 200                           |
| Smith's Falls          | Foundry workers                      | Feb. 28   | Against dismissal of a worker; terminated March 2; negotiations; in favour of employer.  | 108                          | 297                           |
| London                 | Farm implement factory workers       | Feb. 27   | For a new agreement providing for increased wages, reduced hours, vacations with pay, etc.; terminated March 30; replacement; in favour of employer.       | 35                           | 820                           |
| Toronto                | Electrical apparatus factory workers | Feb. 28   | For retroactive payment of incentive bonus under negotiations; terminated March 26; conciliation, provincial; in favour of employer.                       | 104                          | 1,478                         |
| Timmins                | Taxi drivers                         | Feb. 11   | For increased wages and reduced hours; terminated February 14; conciliation; provincial; compromise.   | 61                           | 200                           |
| Toronto                | Knitting factory workers             | March 26  | Refusal to work under temporary foreman; terminated March 26; return of workers; in favour of employer.  | 70                           | 60                            |
| St. Catharines         | Dye factory workers, trainees        | March 26  | For increased wages; terminated March 30; replacement; in favour of employer.  | 7                            | 35                            |

## APPENDIX—(Continued)

## STRIKES AND LOCKOUTS IN ONTARIO

DURING THE FISCAL YEAR ENDING MARCH 31, 1946

(From figures published in Labour Gazette)

| Locality          | Occupation                | Commenced | Particulars  | Number of employees involved | Time loss in man-working days |
|-------------------|---------------------------|-----------|--|------------------------------|-------------------------------|
| Windsor           | Electricians              | March 22  | Against inclusion of clause in agreement that wage increases would be subject to approval of Regional War Labour Board; untermiated at close of fiscal year.   | 120                          | 960                           |
| Windsor           | Truck drivers and helpers | March 21  | Against penalty deductions from wages of two workers for property damage; terminated March 21; return of workers pending reference to arbitration; indefinite. | 12                           | 12                            |
| TOTALS—69 strikes |                           |           |  | 42,705                       | 1,180,417                     |

## APPENDIX—(Continued)

## STRIKES IN ONTARIO DURING FISCAL YEAR ENDING MARCH 31, 1946

(From figures published in Labour Gazette)

| INDUSTRIES:   | Number of<br>disputes<br>in progress | Number of<br>workers<br>involved | Time loss in<br>man-working<br>days |
|---|--------------------------------------|----------------------------------|-------------------------------------|
| MANUFACTURING:  |                                      |                                  |                                     |
| Foods—animal.....   | 4                                    | 1,884                            | 16,182                              |
| Foods—vegetable.....  | 2                                    | 593                              | 20,100                              |
| Fur and leather products.....   | 2                                    | 131                              | 531                                 |
| Metal products.....   | 36                                   | 31,511                           | 1,100,268                           |
| Miscellaneous.....  | 1                                    | 100                              | 2,750                               |
| Non-metallic minerals, chemicals.....   | 1                                    | 18                               | 18                                  |
| Printing and publishing.....  | 1                                    | 58                               | 110                                 |
| Rubber products.....  | 6                                    | 7,251                            | 33,435                              |
| Textiles, clothing.....   | 4                                    | 171                              | 420                                 |
| CONSTRUCTION:   |                                      |                                  |                                     |
| Buildings and structures.....   | 4                                    | 362                              | 3,070                               |
| TRANSPORTATION AND PUBLIC UTILITIES:  |                                      |                                  |                                     |
| Local and highway transportation.....   | 2                                    | 73                               | 212                                 |
| Water transportation.....   | 1                                    | 136                              | 375                                 |
| Electric railways, local bus lines.....   | 2                                    | 128                              | 168                                 |
| Electricity and gas.....  | 1                                    | 100                              | 250                                 |
| TRADE.....  | 2                                    | 189                              | 2,528                               |
| Totals—1946.....  | 69                                   | 42,705                           | 1,180,417                           |
| “ 1945.....   | 67                                   | 32,999                           | 263,621                             |
| “ 1944.....   | 90                                   | 31,497                           | 134,840                             |
| “ 1943.....   | 98                                   | 32,582                           | 171,178                             |
| “ 1942.....   | 109                                  | 28,690                           | 298,393                             |
| “ 1941.....   | 55                                   | 9,188                            | 36,318                              |
| “ 1940.....   | 36                                   | 6,075                            | 50,468                              |
| “ 1939.....   | 54                                   | 5,795                            | 86,997                              |
| “ 1938.....   | 127                                  | 22,749                           | 294,906                             |
| “ 1937.....   | 78                                   | 13,251                           | 148,929                             |
| “ 1936.....   | 50                                   | 9,120                            | 78,511                              |
| N.B.—1935 omitted because the “fiscal period 1935” was five months only—when fiscal year was changed. |                                      |                                  |                                     |
| “ 1934.....   | 94                                   | 18,198                           | 256,311                             |
| “ 1933.....   | 39                                   | 7,380                            | 109,240                             |
| “ 1932.....   | 26                                   | 2,432                            | 50,401                              |
| “ 1931.....   | 18                                   | 2,827                            | 66,268                              |
| “ 1930.....   | 21                                   | 4,315                            | 50,513                              |
| “ 1929.....   | 43                                   | 5,175                            | 75,870                              |
| “ 1928.....   | 52                                   | 5,622                            | 59,889                              |
| “ 1927.....   | 25                                   | 4,403                            | 56,695                              |
| “ 1926.....   | 17                                   | 1,839                            | 46,402                              |
| “ 1925.....   | 21                                   | 2,499                            | 27,447                              |
| “ 1924.....   | 19                                   | 3,943                            | 95,196                              |
| “ 1923.....   | 16                                   | 1,946                            | 198,319                             |
| “ 1922.....   | 23                                   | 2,712                            | 367,893                             |
| “ 1921.....   | 53                                   | 10,800                           | 521,210                             |









**REPORT**  
**OF THE**  
**Minister of Education**  
**Province of Ontario**  
**FOR THE YEAR**  
**1946**

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# REPORT

OF THE

# Minister of Education

FOR THE YEAR 1946

---

TO THE HONOURABLE RAY LAWSON, O.B.E., LL.D.,  
*Lieutenant-Governor of the Province of Ontario.*

Your Honour,

I beg leave to present to your Honour the Report of the Department of Education for the year 1946.

A Royal Commission on Education is investigating the whole educational system of the Province. Its recommendations will be of the utmost importance in the determination of the future policy of the Department of Education, and most major changes must await the receipt of the Commission's Report. It has, however, been considered advisable to proceed with certain developments for which the need is urgent.

One of these changes is in the extent of Legislative grants to school authorities. In 1945 these grants were increased from approximately 8.5 million dollars to over twenty-six million. Payment on the new scale was continued in 1946 and the amount paid was over twenty-nine million dollars, of which more than nineteen million went to elementary schools. In a period of rising costs the assistance thus afforded to all school boards has been substantial, although in many cases an increase in general municipal expenditures has prevented the ratepayers from receiving the full benefit of the increased school grants. Another feature of the increased grants is the system of allotment which has been designed to provide the greatest aid to those areas which experience the greatest difficulty in maintaining satisfactory educational services. Rural areas with low assessments are given grants amounting to as much as ninety per cent. of the approved cost of operating elementary schools, while urban areas receive amounts varying from thirty to sixty per cent.

In proportion to population Ontario has a much greater number of local educational authorities than are to be found in most comparable systems elsewhere. Under earlier conditions the establishment and support of schools was undoubtedly facilitated by having each school operated by its own board of trustees, but under modern conditions greater efficiency is attained by combining these smaller units for purposes of administration. The resources of the small school area seldom permit the provision of an adequate educational programme. A steady reorganization of school administrative units has been in progress in the field of elementary education for some time. The amalgamation of small school sections into township areas has now reached a point at which practically one-half of the original number of school sections have been organized into larger units. There are now 455 of these areas, made up of 2,840 former school sections, and the improvement in the work of the schools has been marked. Similarly in the field of secondary education a movement towards enlarged high school

districts, although it is of more recent origin, is making noteworthy progress. Thirty-one enlarged high school districts have been formed in 1946. The augmented assessments for these areas, and the increased enrolment of pupils, will permit an expansion and improvement in the school programmes which will more than justify the change.

As a further measure for extending the principle of equality of educational opportunity to pupils in rural areas, provision is made for the transportation of pupils to secondary schools, either by the high school board or by elementary school boards, and grants are payable on the expenses involved. The organization of transportation in this way for more than 10,000 pupils has placed a good secondary education within reach of many who would otherwise have been unable to secure it.

School building programmes throughout the province have been hampered by scarcity of materials and by rapidly rising costs. The Committee on Planning, Construction and Equipment of Schools has given an important lead, and a demonstration school undertaken by the Department of Education embodies a number of the recommendations of the Committee. This should prove helpful to boards seeking ideas for improved school buildings. Despite construction difficulties several modern and well-equipped school buildings have been built and opened during the year.

The total enrolment in all the schools of the provincial system for the year 1945-46 was 707,724. The increase over last year's figure is about 20,000. Recruitment of new teachers through the Normal Schools and the Ontario College of Education has not in recent years kept pace with the normal losses to the profession, and a serious problem is posed for the future. The importance of closing small schools and of consolidating others, as in the case of township areas and high school districts, is emphasized by this condition.

It has been possible to resume the operation of summer courses, which were discontinued during the war. These summer schools play an important part in the improvement of teachers in service and help to supply the demand for teachers with special qualifications required in an expanding curriculum. A large number of teachers have taken advantage of the restored programme of courses.

Provision is being made for higher technical education by the establishment of provincial technical institutes. Besides the Ontario Mining Institute at Haileybury, plans have been made for an Institute of Textiles at Hamilton and for a Technical Institute in the Port Arthur and Fort William area to serve the north-western part of the Province. The work of the largest Training and Re-establishment Institute, located on the old Toronto Normal School site, reached in 1946 its peak in the training of former members of the armed services for their re-establishment in civil life. Consideration is being given to the possible future use of this school as a Provincial Technical Institute and as a centre for apprenticeship training.

Provision has been made for a revised system of grants to public libraries. The new grants are designed to promote increased municipal support for the libraries, and at the same time to encourage the employment of trained and certificated librarians.

Respectfully submitted,

GEORGE A. DREW,

*Minister of Education.*

Toronto, November 21, 1947.



George F. Rogers, B.A., LL.D.

Dr. George F. Rogers, who served the Department of Education well as High School Inspector, Chief Inspector of Secondary Schools and Deputy Minister, passed away in Toronto on June 5, 1946.

Dr. Rogers was born in Franklin, Quebec, the son of the Rev. George Rogers, a Methodist minister. He matriculated from Hamilton Collegiate Institute and completed a notable academic career at Victoria University, Toronto, graduating in 1892 with double first class honours in English and Science, and winning the Prince of Wales Gold Medal for General Proficiency and the Silver Medal in Natural Science. He served as Science Master in the Orillia High School and was outstandingly successful as Principal of Seaforth Collegiate Institute and later of London Collegiate Institute.

In 1918 Dr. Rogers was appointed a High School Inspector and later became Chief Inspector. In this capacity he was responsible for a complete revision of secondary school courses, for the extension of vocational education to smaller schools and for improvements in the training and supervision of teachers. As Deputy Minister he discharged the onerous duties of that office faithfully and efficiently, carrying a heavy burden of responsibility and administrative detail until ill-health necessitated his retirement in June, 1945.

Dr. Rogers' outstanding services in the cause of education were recognized by the award of honorary degrees from three universities, Western Ontario, Toronto and McMaster. That his worth was recognized from coast to coast is attested by his election to the presidency of the Canadian Educational Association in 1936. His former pupils remember him as an inspired teacher and a firm, wise and kindly counsellor. The teachers of the Province and his colleagues in the Department of Education retain a grateful memory of his inspiration and encouragement. The Province of Ontario has good cause to be grateful for the long and devoted labours of Dr. Rogers in its educational system.



## ELEMENTARY EDUCATION

---

### Legislative Grants

The scheme for the apportionment of legislative grants to elementary schools in 1946 was similar to that in operation during 1945. The grants paid to urban elementary school boards were calculated on the basis of the population of the municipality concerned, and ranged from 30% to 60% of the approved cost of operation for the year 1945. The grants paid to rural boards were calculated on the basis of assessment per classroom, and ranged from 50% to 90% of the approved cost of operation for the preceding calendar year. The grants were paid in two instalments.

The summary below shows the total amount of legislative grants paid to elementary school boards during the past three calendar years:

|           |              |
|-----------|--------------|
| 1944..... | \$6,591,550  |
| 1945..... | \$17,864,226 |
| 1946..... | \$19,417,224 |

The greatly increased grants have assisted school boards in financing their schools in a period of rapidly increasing costs. Without these substantial grants local tax levies for education would have been greatly increased.

### Larger Units of Administration

For some years a township council has had authority, under The Public Schools Act, to pass a by-law placing two or more school sections of the township under one board of five trustees. The unit so formed is known as a Township School Area. In 1946 The Public Schools Act was amended to clarify the authority of a municipal council to add a school section or a union school section to a school area already established, and to give authority to the council of each of two or more contiguous townships to set apart the whole or any portion of the township to form a township school area with the whole area or any part of the contiguous township or townships. Similar provision was made for the establishment of a township school area to comprise the whole or any part of a township or contiguous townships and the whole of an adjacent village or town. Before 1946, 397 areas had been formed, comprising 2,339 school sections. In 1946, 58 areas were formed and additions were made to 40 of the existing areas. The formation of these 455 Township School Areas has involved the dissolution of 2,840, or approximately one-half of the former school sections. The increase in the formation of larger administrative units is due to the growing recognition of the many advantages of this type of administration.

A further development affecting certain schools in recent years has been the formation of Improvement Districts, organized under recent amendments to The Municipal Act. Most of these are in newly opened areas where municipal organization is required, but where the residents are, as yet, unable to provide it for themselves. The Department of Municipal Affairs appoints a three-trustee board to govern and administer the area, including the public school. These boards have been instrumental in providing school accommodations in some mining and lumbering communities where, without such provision, facilities for education would be lacking.

A list of the Township School Areas formed in 1946 follows:

| Township  | No.<br>School<br>Sections | County or<br>District | Inspector       |
|---|---------------------------|-----------------------|-----------------|
| Airy and Sabing (Un.)                           | 2                         | Hastings              | H. H. Loucks    |
| Arthur  | 12                        | Wellington            | L. P. Menzies   |
| Barrie Island                                   | 2                         | Manitoulin            | S. Geiger       |
| Beaucage, Pedley and Commanda (Un.)             | 2                         | Parry Sound           | J. W. Trusler   |
| Beckwith  | 12                        | Lanark                | J. W. Barber    |
| Bedford No. 2                                   | 1                         | Frontenac             | R. C. Earl      |
| Burford   | 21                        | Brant                 | J. C. Webster   |
| Camden East No. 4                               | 3                         | Addington             | H. H. Langford  |
| Chinguacousy East                               | 8                         | Peel                  | E. R. Underhill |
| Chinguacousy West                               | 8                         | Peel                  | E. R. Underhill |
| Cumberland No. 2                                | 5                         | Russell               | J. C. Wilker    |
| Dawson (Un.)                                    | 2                         | Manitoulin            | S. Geiger       |
| Dereham (Amalgamating Area "A"<br>and Area "B") |                           | Oxford                | L. B. Hyde      |
| Douro   | 6                         | Peterborough          | F. B. Smitheram |
| Drummond  | 10                        | Lanark                | J. W. Barber    |
| Egremont  | 15                        | Grey                  | W. G. Rae       |
| Ekfrid  | 11                        | Middlesex             | G. Young        |
| Erin No. 1                                      | 8                         | Wellington            | W. R. McVittie  |
| Erin No. 2                                      | 7                         | Wellington            | W. R. McVittie  |
| Georgina  | 7                         | York                  | O. M. MacKillop |
| Grey  | 13                        | Huron                 | J. H. Kinkcad   |
| Gwillimbury West                                | 14                        | Simcoe                | J. E. Horton    |
| Haultain, Milner and Nicol (Un.)                | 2                         | Temiskaming           | J. L. Rummalls  |
| Hawkesbury West                                 | 7                         | Prescott              | J. C. Wilker    |
| Hay   | 12                        | Huron                 | R. O. Staples   |
| Jaffray and Melick                              | 6                         | Kenora                | R. S. McBurney  |
| Kingston No. 1                                  | 2                         | Frontenac             | N. Campbell     |
| Larder Lake                                     | 3                         | Temiskaming           | J. H. Kennedy   |
| Leeds and Lansdowne Rear                        | 14                        | Leeds                 | W. F. Hiscocks  |
| Lybster (Un.)                                   | 2                         | Thunder Bay           | G. A. Noble     |
| McDougall                                       | 4                         | Parry Sound           | R. C. Cassie    |
| McGillivray                                     | 16                        | Middlesex             | G. Young        |
| Melancthon No. 1                                | 4                         | Dufferin              | W. L. Lovell    |
| Monaghan North No. 2                            | 2                         | Peterborough          | E. C. Anderson  |
| Moore   | 5                         | Lambton               | H. B. Galpin    |
| Mosa  | 11                        | Middlesex             | G. Young        |
| Nottawasaga No. 1                               | 9                         | Simcoe                | A. E. Gillies   |
| Oneida  | 7                         | Haldimand             | W. E. Eade      |
| Peel  | 17                        | Wellington            | L. P. Menzies   |
| Pickering No. 1                                 | 3                         | Ontario               | A. Archibald    |
| Portland South                                  | 2                         | Frontenac             | N. Campbell     |
| Proton  | 10                        | Grey                  | W. G. Rae       |
| Robinson (Un.)                                  | 2                         | Manitoulin            | S. Geiger       |
| Salter, May and Harrow                          | 4                         | Sudbury               | W. MacMillan    |
| Saltfleet No. 2                                 | 5                         | Wentworth             | J. K. Evans     |
| Scarborough No. 3                               | 2                         | York                  | H. A. Halbert   |
| Seneca  | 12                        | Haldimand             | W. E. Eade      |
| Tecumseth                                       | 17                        | Simcoe                | J. E. Horton    |
| Thurlo No. 1                                    | 5                         | Hastings              | R. H. Macklem   |
| Tyendinaga                                      | 6                         | Hastings              | R. H. Macklem   |
| Usborne   | 8                         | Huron                 | R. O. Staples   |
| Verulam No. 1                                   | 3                         | Peterborough          | E. C. Anderson  |
| Walpole North                                   | 8                         | Haldimand             | W. E. Eade      |
| Walpole South                                   | 9                         | Haldimand             | W. E. Eade      |
| Windham   | 6                         | Norfolk               | W. L. Bowden    |
| Wolfe Island                                    | 7                         | Frontenac             | N. Campbell     |
| Yarmouth No. 1                                  | 5                         | Elgin                 | J. C. Smith     |
| Yarmouth No. 2                                  | 2                         | Elgin                 | J. C. Smith     |
| Zorra East                                      | 13                        | Oxford                | G. M. Mather    |
| Additions to existing Areas:                    |                           |                       |                 |
| Barrie  | 1                         | Frontenac             | R. C. Earl      |
| Bonfield  | 1                         | Nipissing             | J. W. Trusler   |
| Carden  | 1                         | Victoria              | C. W. Lees      |
| Chatham   | 1                         | Kent                  | F. L. Barrett   |

| Township                      | No.<br>School<br>Sections | County or<br>District | Inspector      |
|-------------------------------|---------------------------|-----------------------|----------------|
| Clarke West.....              | 1                         | Durham                | W. H. Carlton  |
| Cumberland No. 1.....         | 1                         | Russell               | J. C. Wilker   |
| Elmsley North.....            | 1                         | Lanark                | J. W. Barber   |
| Essa.....                     | 10                        | Simcoe                | J. E. Horton   |
| Flos.....                     | 8                         | Simcoe                | P. M. Scott    |
| Glanford.....                 | 1                         | Wentworth             | J. K. Evans    |
| Goderich.....                 | 1                         | Huron                 | R. O. Staples  |
| Grantham.....                 | 1                         | Lincoln               | W. A. Marshall |
| Griffith and Matawatchan..... | 1                         | Renfrew               | H. Bolingbroke |
| Haldimand South.....          | 1                         | Northumberland        | A. A. Martin   |
| Hamilton No. 1.....           | 4                         | Northumberland        | W. H. Carlton  |
| Hamilton No. 2.....           | 2                         | Northumberland        | W. H. Carlton  |
| Hinchinbrooke.....            | 1                         | Frontenac             | N. Campbell    |
| Innisfil No. 2.....           | 3                         | Simcoe                | P. M. Scott    |
| Medonte No. 2.....            | 1                         | Simcoe                | J. A. Gibson   |
| Minto.....                    | 1                         | Wellington            | L. P. Menzies  |
| Nassagaweya No. 1.....        | 1                         | Halton                | L. L. Skuce    |
| Nissouri East "A".....        | 1                         | Oxford                | G. M. Mather   |
| Nissouri East "A".....        | 1                         | Oxford                | G. M. Mather   |
| Olden.....                    | 1                         | Frontenac             | R. C. Earl     |
| Orillia No. 2.....            | 2                         | Simcoe                | J. A. Gibson   |
| Oro "A".....                  | 3                         | Simcoe                | P. M. Scott    |
| Plympton No. 1.....           | 1                         | Lambton               | H. B. Galpin   |
| Plympton No. 2.....           | 1                         | Lambton               | H. B. Galpin   |
| Plympton No. 3.....           | 1                         | Lambton               | H. B. Galpin   |
| Portland North.....           | 1                         | Frontenac             | N. Campbell    |
| Richmond Centre.....          | 3                         | Lennox                | H. H. Langford |
| St. Vincent.....              | 1                         | Grey                  | L. L. Sinclair |
| Sebastopol.....               | 1                         | Renfrew               | H. Bolingbroke |
| Stanley.....                  | 1                         | Huron                 | R. O. Staples  |
| Stephen.....                  | 3                         | Huron                 | R. O. Staples  |
| Stephenson.....               | 1                         | Muskoka               | G. S. Johnson  |
| Vespra.....                   | 5                         | Simcoe                | P. M. Scott    |
| Tuckersmith.....              | 3                         | Huron                 | R. O. Staples  |
| Williams West.....            | 3                         | Middlesex             | G. Young       |
| Adelaide.....                 | 1                         | Middlesex             | G. Young       |

### Summary

|                                      | No. of<br>School<br>Sections |
|--------------------------------------|------------------------------|
| No. formed before 1938.....          | 15                           |
| No. formed in 1938.....              | 15                           |
| No. formed in 1939.....              | 43                           |
| Additions to existing Areas: 4.....  | 212                          |
| No. formed in 1940.....              | 26                           |
| Additions to existing Areas: 7.....  | 147                          |
| No. formed in 1941.....              | 31                           |
| Additions to existing Areas: 2.....  | 152                          |
| No. formed in 1942.....              | 35                           |
| Additions to existing Areas: 4.....  | 197                          |
| No. formed in 1943.....              | 22                           |
| Additions to existing Areas: 9.....  | 116                          |
| No. formed in 1944.....              | 61                           |
| Additions to existing Areas: 13..... | 413                          |
| No. formed in 1945.....              | 149                          |
| Additions to existing Areas: 18..... | 919                          |
| No. formed in 1946.....              | 58                           |
| Additions to existing Areas: 40..... | 501                          |
| Totals.....                          | 1,550                        |

### The Temporary Closing of Small Schools

During 1946, 61 schools were closed temporarily because of low enrolment. In almost all cases the closing was the result of voluntary action by the local

school boards. Provision was made for the attendance of the pupils concerned at nearby schools where they would have more opportunity to associate with pupils of their own age group. The list of schools closed in 1946 follows:

| Inspectorate                   | Inspector             | School                             |
|--------------------------------|-----------------------|------------------------------------|
| Bruce.....                     | J. M. Game.....       | S.S. No. 1 Elderslie               |
| Dufferin.....                  | W. L. Lovell.....     | S.S. No. 12 Luther East            |
| Dufferin.....                  | W. L. Lovell.....     | S.S. No. 11 Mono                   |
| Elgin.....                     | J. C. Smith.....      | S.S. No. 11 Dunwich (North)        |
| Essex.....                     | R. A. Pierce.....     | S.S. No. 2 Pelee                   |
| Essex.....                     | R. A. Pierce.....     | S.S. No. 3 Pelee                   |
| Essex.....                     | R. A. Pierce.....     | S.S. No. 4 Pelee                   |
| Essex.....                     | R. A. Pierce.....     | S.S. No. 9 Sandwich West           |
| Frontenac North.....           | R. C. Earl.....       | S.S. No. 6 Clarendon               |
| Frontenac North.....           | R. C. Earl.....       | S.S. No. 8 Kennebec                |
| Frontenac South No. 1.....     | N. Campbell.....      | S.S. No. 13 Wolfe Island           |
| Grenville.....                 | H. W. Knight.....     | S.S. No. 2 Hawkesbury East         |
| Grey North.....                | J. J. Wilson.....     | S.S. No. 13 Amabel                 |
| Haldimand.....                 | W. E. Eade.....       | S.S. No. 6 Rainham                 |
| Haldimand.....                 | W. E. Eade.....       | S.S. No. 13 Seneca                 |
| Hastings North.....            | H. H. Loucks.....     | U.S.S. No. 7 Marmora               |
| Hastings South.....            | R. H. Macklem.....    | U.S.S. No. 18 Thurlow              |
| Huron North.....               | J. H. Kinkad.....     | U.S.S. No. 14 Wawanosh West        |
| Huron South.....               | R. O. Staples.....    | S.S. No. 8 Goderich                |
| Huron South.....               | R. O. Staples.....    | U.S.S. No. 2 Hullett and Goderich  |
| Lambton No. 1.....             | H. B. Galpin.....     | S.S. No. 17 Sombra                 |
| Lambton No. 2.....             | T. J. Thompson.....   | S.S. No. 11 Brooke                 |
| Lanark.....                    | J. W. Barber.....     | S.S. No. 7 Beckwith                |
| Leeds No. 2.....               | E. Oakes.....         | S.S. No. 22 Elizabethtown          |
| Leeds No. 2.....               | E. Oakes.....         | S.S. No. 7 Kitley                  |
| Lennox.....                    | H. H. Langford.....   | S.S. No. 7 Camden East             |
| Lennox.....                    | H. H. Langford.....   | S.S. No. 32 Camden East            |
| Lincoln.....                   | W. A. Marshall.....   | S.S. No. 7 Clinton                 |
| Middlesex West.....            | G. Young.....         | S.S. No. 9 Adelaide                |
| Middlesex West.....            | G. Young.....         | S.S. No. 14 Caradoc                |
| Northumberland.....            | A. A. Martin.....     | S.S. No. 21 Cramahe                |
| Northumberland.....            | A. A. Martin.....     | U.S.S. No. 21 Haldimand (Reopened) |
| Northumberland and Durham..... | W. H. Carlton.....    | S.S. No. 18 Hope                   |
| Ontario North.....             | J. R. Pickering.....  | S.S. No. 1 Mara                    |
| Prescott and Russell.....      | J. C. Wilker.....     | S.S. No. 4 Clarence                |
| Prince Edward.....             | A. F. Brown.....      | S.S. No. 7 Marysburgh North        |
| Renfrew North.....             | C. A. Mustard.....    | S.S. No. 9 Alice South             |
| Renfrew South.....             | H. Bolingbroke.....   | U.S.S. No. 10 McNab                |
| Simcoe East.....               | J. A. Gibson.....     | S.S. No. 12 Orillia                |
| Simcoe South.....              | J. E. Horton.....     | U.S.S. No. 1 Gwillimbury West      |
| Simcoe West.....               | A. E. Gillies.....    | S.S. No. 15 Collingwood            |
| Stormont.....                  | R. J. McNaughton..... | S.S. No. 15 Finch                  |
| Victoria West.....             | C. W. Lees.....       | S.S. No. 15 Mariposa               |
| Waterloo No. 1.....            | G. H. Dobrindt.....   | S.S. No. 21 Wellesley              |
| Welland East.....              | T. C. White.....      | S.S. No. 2 Stamford                |
| Wellington North.....          | L. P. Menzies.....    | S.S. No. 14 Luther West            |
| York No. 7.....                | F. W. Minkler.....    | S.S. No. 6 York North              |
| York No. 7.....                | F. W. Minkler.....    | S.S. No. 23 York North             |
| District Division 2.....       | D. A. Lapp.....       | S.S. No. 3 Atwood                  |
| District Division 2.....       | D. A. Lapp.....       | S.S. No. 1 Flanders                |
| District Division 2.....       | D. A. Lapp.....       | S.S. No. 1 Morson                  |
| District Division 2.....       | D. A. Lapp.....       | S.S. No. 2 Nelles                  |
| District Division 6.....       | A. C. Ritter.....     | S.S. No. 2 Dill                    |
| District Division 7(3).....    | P. E. Piché.....      | S.S. No. 1 Henry                   |
| District Division 8.....       | S. Geiger.....        | S.S. No. 3 Carnarvon               |
| District Division 8.....       | S. Geiger.....        | U.S.S. No. 1 Patton and Gladstone  |
| District Division 12.....      | J. L. Runnalls.....   | Thornloe Public School             |
| District Division 14.....      | G. E. Tait.....       | S.S. No. 1 Joly                    |
| District Division 14.....      | G. E. Tait.....       | S.S. No. 2 Stroug                  |
| R.C.S.S. Division 3.....       | P. E. Piché.....      | R.C.S.S. No. 2 Delamere            |
| R.C.S.S. Division 11.....      | J. F. Kinlin.....     | R.C.S.S. No. 11 Middleton          |

| Summary                 |     |     |
|-------------------------|-----|-----|
| Closed before 1937..... | 78  |     |
| Reopened.....           | 15  |     |
|                         |     | 63  |
| Closed in 1937.....     | 30  |     |
| Reopened.....           | 4   |     |
|                         |     | 26  |
| Closed in 1938.....     | 41  |     |
| Reopened.....           | 9   |     |
|                         |     | 32  |
| Closed in 1939.....     | 46  |     |
| Reopened.....           | 10  |     |
|                         |     | 36  |
| Closed in 1940.....     | 35  |     |
| Reopened.....           | 6   |     |
|                         |     | 29  |
| Closed in 1941.....     | 79  |     |
| Reopened.....           | 18  |     |
|                         |     | 61  |
| Closed in 1942.....     | 96  |     |
| Reopened.....           | 25  |     |
|                         |     | 71  |
| Closed in 1943.....     | 68  |     |
| Reopened.....           | 20  |     |
|                         |     | 48  |
| Closed in 1944.....     | 41  |     |
| Reopened.....           | 8   |     |
|                         |     | 33  |
| Closed in 1945.....     | 100 |     |
| Reopened.....           | 4   |     |
|                         |     | 96  |
| Closed in 1946.....     | 61  |     |
| Reopened.....           | 1   |     |
|                         |     | 60  |
| Number closed.....      |     | 555 |

### Transportation of Pupils to Secondary Schools

During the year many enlarged High School Districts were established. In several of these districts the high school boards provided transportation for pupils to secondary schools. Such transportation was provided for approximately 4,000 pupils.

Any two or more school sections may participate in a plan for transportation of high school pupils to secondary schools. During the year 1946, 346 contracts made by elementary school boards received Departmental approval. By these contracts transportation was provided for 6,338 pupils to secondary schools.

When transportation contracts are approved, the expenses are eligible for inclusion in the operation cost of the school budget, and thereby eligible for liberal legislative grants. Thus, approximately 10,338 pupils were assisted in obtaining secondary education by boards making contracts for their transportation to school.

### The Supply of Teachers

A total of 1,661 teachers who were engaged in the elementary schools during the school year September, 1945, to June, 1946, did not seek re-engagement by boards for the school year commencing September, 1946. Approximately 430 of these teachers were married women who gave efficient service in the schools during the years of the War and who returned to carry on the occupation of homemaking. Some 550 women teachers were married during the year and discontinued teaching.

The shortage of teachers necessitated the granting of letters of permission for boards to engage 459 persons who did not possess complete professional qualifica-

tions for elementary schools in the province, but who had attended, at some time, teacher-training schools. The summary below for the school year September, 1946, to June, 1947, indicates the number of these teachers who were employed by boards of trustees:

|  |       |
|--|-------|
| Holders of expired Ontario Third Class certificates..... | 190   |
| Persons who failed at Ontario Normal Schools.....        | 84    |
| Qualified teachers from other provinces.....             | 184   |
| Holders of High School Assistants' certificates.....     | 1     |
|  | — — — |
|  | 459   |

During the school year September, 1946, to June, 1947, it was necessary to issue 752 letters of permission for boards to engage persons without teacher-training experience. The summary below indicates the academic standing of these persons:

|   |       |
|---|-------|
| University graduates.....                   | 16    |
| Some University work.....                   | 31    |
| Persons of Upper School standing.....       | 302   |
| Persons of part Upper School standing.....  | 93    |
| Persons of Middle School standing.....      | 241   |
| Persons of part Middle School standing..... | 31    |
| Persons of Lower School standing.....       | 38    |
|   | — — — |
|   | 752   |

#### Correspondence Courses

During the school year 1945-46 the Correspondence Courses had an enrolment of 2,528, of which 2,147 were in the English course and 381 in the bilingual. In Grades I to VII, 590 promotions were made. Of the 32 candidates for High School Entrance standing 25 were passed on recommendation and 5 wrote the High School Entrance examinations and were successful. In Grades IX and X the results were as follows:

|                        |
|------------------------|
| 4 completed 7 subjects |
| 3    "    6    "       |
| 8    "    5    "       |
| 12   "    4    "       |
| 14   "    3    "       |
| 34   "    2    "       |
| 27   "    1 subject    |

These results were approximately the same as those secured during each of the previous three or four years.

The Correspondence Courses cover the public and high school work from Grade I to Grade X and are extended to all pupils who cannot attend school because of distance, illness or physical disability. Inmates of Sanatoria, Preventoria and Institutions of Correction may be enrolled. In addition, lessons are sent, if required, to former Ontario pupils who are temporarily living outside the province. Several children of missionaries who are resident in South America, Africa and the Far East are enrolled. In all such cases the parents have been former residents of Ontario. The staff consists of 24 teachers and 5 clerks.

In addition to the regular courses carried on in Grades I to X, the Canadian Legion Courses in English, Social Studies and Elementary Arithmetic are super-

vised. During the year 3,850 lessons were received, an increase of 320 over the previous year.

#### Railway School Cars

This is the twentieth year that the School Cars have been in operation. The plan started in 1926, with one car on the C.P.R. from Chapleau and one on the C.N.R. from Capreol. Since then five have been added; four are now serving the lines of the C.N.R., two those of the C.P.R., and the other the Ontario Northland. About 250 boys and girls are receiving an education in this way.

The activities of the teachers are many and varied, as the cars are community centres and serve the people in various ways. Under varying circumstances the School Car teacher becomes a banker, a legal adviser for the adults, a letter-writer, an interpreter, an informal court of appeal and a helper in numerous situations.

#### School Health Supervision

The first Ontario legislation permitting public and separate school boards to make expenditures for medical inspection and health services was passed in 1908. In 1919 the Department of Education set up a School Health branch, and thereafter admitted graduate nurses to annual summer courses leading to the diploma of Approved School Nurse. In 1925 the Department of Health took over the central administration of school health from the Department of Education. Statutory amendments provided that any new health services inaugurated must be administered by local Boards of Health, not school boards. Under this legislation there were, in 1946, 71 municipal Boards of Health employing qualified school nurses for school health work. Acceptable services which had been established under school boards prior to July 31, 1924, were allowed to be continued. In 1946 there were 24 such services still in operation under school boards. In 1940 statutory authority was granted to county councils to employ, at the expense of the county, Public Health Nurses for school health work. In 1946 there were 8 counties which had taken advantage of this legislation, employing a total of 27 Public Health Nurses. The counties are: Haldimand, Halton, Huron, Lennox & Addington, Middlesex, Perth, Simcoe, Wentworth. The necessary direction for this school nursing programme is supplied by the local Medical Officers of Health of the municipalities of the county. Then, in 1943, an amendment to The Ontario Health Act provided for "Health Units," under which full school health services are supplied as part of an overall community health programme. In 1946 the following 15 "Health Units" were in operation:

United Counties of Stormont, Dundas & Glengarry  
Porcupine  
Kirkland-Larder Lake  
Welland and district  
Northumberland and Durham  
Elgin-St. Thomas  
St. Catharines-Lincoln  
Ingersoll-Oxford  
Brant  
Dufferin  
Prescott and Russell  
Prince Edward  
Bruce  
Peel  
Lambton



*Capt. S. B. Coon and Son, Architects, Toronto*

**Hanna Memorial School, Sarnia, Ontario**



The six last named are new Units, established in 1946. These 15 Health Units serve 108 municipalities. In 1946 the total number of nurses employed in school health work in Ontario was 548, most being holders of certificates as Public Health Nurses obtained through a course in a university, but some being holders of the older Approved School Nurse diploma. School Health Services now serve 72.3% of the school population.

#### **Citizenship Instruction**

During the year 1946 two Ontario centres were chosen for experimentation in citizenship instruction through an adaptation of the methods followed successfully in Springfield, Massachusetts. The centres chosen were Welland and Kirkland Lake. Representatives of the school boards of these centres visited Springfield to become acquainted with the plan, and during the year Springfield school officials visited Welland and Kirkland Lake in an advisory capacity. As a result, a special programme of citizenship has been developed for each of these two centres, under the general direction of the public and separate school inspectors. The aim is to cultivate desirable social relationships between the different ethnic groups of the community. The courses of study of the Ontario Programme are being adapted to that end where opportunity offers.

#### **Construction of New Schools**

Approval was given during the year to a large number of school boards throughout the province for the construction of new schools. Many proposed constructions have been delayed because of the high cost of building, but a number of schools have been completed. The Interim Report of the Committee on Planning, Construction and Equipment of Schools in Ontario, which was referred to in the Report of the Minister for the year 1945, has had a marked effect on the design of schools which have been completed.

The Hanna Memorial School in the City of Sarnia is a one-storey building of twelve classrooms, situated on a site of approximately seven acres. The building contains an administration suite, rooms for men and women teachers, and a well-equipped nurse's room. Kindergarten-Primary and Grade I classes are housed in a separate wing. Entrance to these rooms is through a playground surrounded by a hedge which provides play space for the young children apart from the remainder of the school. The school is attractively decorated, brightly lighted, and the walls have been acoustically treated to promote quietness. The grounds have been tastefully landscaped. The building was completed at a cost of \$220,000.00.

The Centennial Road Public School at Highland Creek, Scarborough Township, is situated on a site of five acres. The building contains five classrooms, is one storey in height, and has bilateral lighting. One room is provided with a stage, and may be used as a small auditorium. Nusite boards of green glass replace the traditional slate blackboards. Each room has an emergency door leading to the outside. The school was built at a cost of \$70,000.

Emsdale School, in Perry Township School Area, was completed in 1946 at a cost of \$38,500. It contains two classrooms, smaller rooms for Manual Training and Home Economics, and a small auditorium-playroom. The classrooms have bilateral lighting, the light from the right coming from clerestory windows. Floors are of mastic tile.

A new school was completed at Nolalu, in Thunder Bay District, at a cost

of \$20,000. This school has one main classroom and a Crafts room which could be used, if necessary, as an additional classroom.

It was considered essential that a demonstration school be built by the Department of Education to exemplify the findings of the Committee on Planning, Construction and Equipment of Schools in Ontario, to assist it in appraising those findings, to demonstrate the feasibility of operating rural central schools, and to pave the way for the erection of school buildings with accommodations adapted to more efficient teaching and permitting flexibility in organization and classroom procedure. Consequently, the erection of such a school was undertaken on a suitable site on No. 11 Highway, some thirteen miles north of Bracebridge. As a tribute to the memory of the late Dr. V. K. Greer, former Superintendent of Elementary Education, who throughout his term of office had devoted so much of his time and effort to the establishment of larger units of administration, this school will be called the "V. K. Greer Memorial School." It will consist of four regular classrooms and three special rooms and will accommodate 160 pupils and will replace a number of one-room schools.

#### **The Provincial Inspectoral Staff, 1946**

##### **I. IN MEMORIAM:**

Dr. John Francis Sullivan was born August 30th, 1865, in Ennismore Township, Peterborough County. He attended the local public schools and Peterborough High School, as it was then called. In the Fall of 1883 he took a training course at the former Port Hope Model School, obtaining a Third Class certificate. His first teaching was in his native Ennismore, where, from 1884 to 1893, he taught for more than eight years, but with periods of absence to better his education. Returning to Peterborough High School for terms, he successively obtained Normal Entrance and Senior Leaving, and, going on to Ottawa Normal School, he secured a Second Class certificate in 1895, and in 1897 a First Class certificate and High School Assistant's certificate. From September, 1895, to July, 1897, Dr. Sullivan taught in St. Patrick's Separate School, Ottawa, and from 1897 to 1907 in the Ottawa Normal Model School. Through extra-mural study and part-time attendance he was graduated from Queen's University in 1904 with the degree of B.A. In 1907 Dr. Sullivan was appointed Inspector of Separate Schools with headquarters at London. In 1928 he was transferred to the Hamilton Separate School inspectorate, where he was located until his retirement in 1935. Dr. Sullivan's devoted and efficient service to the cause of education was recognized in 1935 when the University of Western Ontario conferred on him the honorary degree of Doctor of Laws. Subsequent to retirement, Dr. Sullivan lived quietly with his family at their home in London until his death on December 17th, 1946. Dr. Sullivan's kindly and helpful visits to classrooms will long be remembered by those with whom he came in contact.

Mr. E. J. Transom, M.A., B.Paed., died suddenly on April 26th, 1946, while returning to his home after having attended the Ontario Educational Association. He was a native of Milton, but received his elementary and secondary education in the schools of Hamilton. Mr. Transom graduated from Queen's University and secured his Master's degree from Columbia University. He taught in the public schools in Timmins, where he later became Supervising Principal. In September, 1943, he was appointed Inspector of Public Schools for the City of Fort William. Mr. Transom was an authority on educational and child psychology. Owning one of the largest and most comprehensive libraries at the head of the Lakes, he delighted in the company of books. He was frequently consulted by his colleagues on educational matters, and his opinions were highly regarded.

## II. RETIREMENTS:

Mr. W. L. Bowden, B.A., was born at Vittoria, Norfolk County, some two miles from the birthplace of Dr. Egerton Ryerson. He was educated in the village school in Vittoria and in the Simcoe High School. Mr. Bowden received his professional training in the Simcoe Model School and the Ontario Normal School, Hamilton, and graduated from Queen's University in 1919. He began his teaching career in a rural school in Charlotteville, Norfolk County, and later served as Principal at Bealton, Port Colborne Public School, Dresden Continuation School, New Hamburg Continuation School, and Port Rowan High School. In 1925 Mr. Bowden was appointed Public School Inspector for Essex No. 2, with headquarters at Kingsville. In 1940 he became Public School Inspector of Norfolk County and held this position until his retirement on August 31st, 1946. Mr. Bowden served faithfully and efficiently the cause of education, and had especial success in the formation and organization of Township School Areas.

Mr. A. R. Davidson, B.A., Assistant Superintendent of Schools for the City of Windsor from November, 1936, to August, 1946, was born in Middlesex County. Following his elementary education in Adelaide Township and his secondary schooling at Strathroy he attended the London Normal School in 1916-17. The first three years of his teaching experience were acquired in rural schools near his home. Subsequently, he was appointed to the staff of the Public Schools in the town of Walkerville and served there as principal until November, 1936, when he was chosen by the Windsor Board of Education to succeed the late Mr. J. E. Benson as Inspector of Schools. At that time he was also appointed Assistant Superintendent of Schools. In 1946 the business world, which had always held great attraction for Mr. Davidson, beckoned effectively and he left the educational field to become part-owner and executive official of a thriving machine-tool business. During his inspectoral term Mr. Davidson not only served well the school system under his direction, but participated actively in many worthwhile community projects. To him belong those qualities of mind and character which enable an individual to give leadership to any organization with which he is associated. Mr. Davidson was chosen President of Queen's Summer School in 1930, President of the Ontario, Michigan and Ohio division of the Progressive Education Association in 1945. It is to his credit that in his ten years of administrative work he managed to effect steady progress and improvement in the Windsor Public Schools.

Mr. Murray G. Hughson, B.A., B.Paed., resigned from service as Public School Inspector for the City of Kitchener, effective August 31st, 1946. Mr. Hughson was appointed to this position in 1942, his duties beginning on June 28th of that year. Previous to his appointment to this position Mr. Hughson was principal of Aberdeen Public School, London.

Mr. J. C. Smith, B.A., retired as Inspector of Public Schools for the City of St. Thomas and Elgin County on August 31st, 1946, and on his retirement had completed thirty years of service as an inspector. He was born in the City of Kingston and received his elementary education in the public schools of that city. Winning a scholarship in a Fifth Class, he entered the Kingston Collegiate Institute where he completed Honour Matriculation and was awarded the Watkin Scholarship with the honour of the Shultz Scholarship. Mr. Smith graduated from Queen's University in 1898 with Honours and Specialist standing in Classics. He later attended the Hamilton Normal College. He taught in public schools in Frontenac County and was a member of the staffs of the High Schools of Dutton, Dundas and Wingham. While in Wingham he became principal of the



*Courtesy Public School .Argus*

**Centennial School, Scarborough**

High School, and went from Wingham to Ingersoll to assume the principalship of the Collegiate Institute. He resigned in June, 1916, to become Public School Inspector of Elgin East. In September, 1934, he became the Inspector of St. Thomas and Elgin County, in part, and in January, 1939, he was appointed to the inspectorship of St. Thomas and Elgin County. He served also as a member of the Senate of the University of Western Ontario. Before his retirement Mr. Smith had the satisfaction of seeing five Township School Areas established and the whole county organized into three High School Districts. His work and interest in the St. Thomas and Elgin Library Boards, in the Elgin Historical Society, in social and fraternal organizations, and in church work have brought him many executive duties and enlarged his sphere of usefulness.

### III. APPOINTMENTS:

The following appointments were made to the provincial staff of inspectors during the year 1946:

1. *Department of Education:* Mr. G. A. Pearson, B.A., Public School Inspector for Kent County, appointed Assistant Superintendent of Elementary Education, duties beginning January 1st.
2. *Department of Education:* Lt.-Col. S. A. Watson, B.A., Principal of the Ottawa Normal School, appointed Assistant Superintendent of Elementary Education, duties beginning January 1st.
3. *City of Kitchener:* Mr. R. M. Buie, B.A., B.Paed., Principal of Hartman Jones Memorial School, York East, appointed Public School Inspector, duties beginning November 1st.
4. *City of Sault Ste. Marie:* (New city inspectorate) Mr. Leonard Boyce, B.A., B.Paed., from the staff of Brockville Collegiate Institute, appointed Director of Education, duties beginning September 1st.
5. *Elgin:* Mr. A. D. McColl, B.A., Assistant Public School Inspector for Elgin, appointed Public School Inspector, duties beginning September 1st.
6. *Elgin:* Mr. K. F. Prueter, B.A., Supervising Principal of Oakville Public Schools, Army Service, appointed Assistant Public School Inspector, duties beginning September 1st.
7. *Peel:* Mr. J. C. McClelland, B.A., Kitchener Public School staff, Army Service, appointed Assistant Public School Inspector, duties beginning September 1st.
8. *Prescott & Russell No. 1:* Mr. W. C. VanderBurgh, B.A., Walkerton Public School staff, Army Service, appointed Public School Inspector, duties beginning September 1st.
9. *Renfrew North:* Mr. W. G. Chatterton, B.A., Chatham Public School staff, Army Service, appointed Public School Inspector, duties beginning September 1st.
10. *Stormont:* Mr. R. J. McNaughton, B.A., B.Paed., Assistant Public School Inspector for Wentworth, appointed Public School Inspector, duties beginning January 1st.
11. *Wentworth:* Mr. M. A. Craig, B.A., B.Paed., Principal of Hilson Avenue Public School, Westboro, Carleton County, Army Service, appointed Assistant Public School Inspector, duties beginning March 1st.

12. *District Division IV*: Mr. R. R. Steele, B.A., Supervising Principal of Fort Frances Public Schools, Air Force service, appointed Public School Inspector, duties beginning September 1st.
13. *District Division X*: Mr. H. A. Blanchard, B.A., Simcoe County rural schools, Army service, appointed Public School Inspector, duties beginning September 1st.
14. *District Division XI*: Mr. J. R. M. Peat, B.A., B.Paed., Toronto Public School staff, Army service, appointed Public School Inspector, duties beginning September 1st.
15. *R.C.S.S. Division VII*: Mr. W. H. Bulger, B.A., Penetanguishene High School staff, Army and Air Force service, appointed Separate School Inspector, duties beginning March 1st.

#### IV. TRANSFERS:

The following transfers were made in the provincial staff of inspectors during the year 1946:

1. Mr. F. L. Barrett, B.A., B.Paed., from Stormont to Kent, January 1st.
2. Mr. H. W. Brown, B.A., from District Division XI to Welland East, September 1st.
3. Mr. W. J. McLeod, B.A., B.Paed., from Carleton to Norfolk, September 1st.
4. Mr. T. C. White, B.A., B.Paed., from Welland East to City of Windsor, September 1st.
5. Mr. J. C. Wilker, B.A., B.Paed., from Prescott & Russell No. 1 to Carleton, September 1st.

#### V. NORMAL SCHOOLS:

1. Mr. F. S. Rivers, B.A., B.Paed., appointed Assistant Director of Professional Training. January 1st.
2. Mr. F. B. Smitheram, B.A., returned to Peterborough Normal School from Peterborough East; and Mr. K. O. Birkin, M.A., B.Paed., returned to Peterborough East from Peterborough Normal School. September 1st.
3. Mr. C. A. Mustard, B.A., transferred to Toronto Normal School from Renfrew North. September 1st.
4. Mr. G. L. Woodruff, B.A., transferred to Peterborough Normal School from District Division IX. September 1st.
5. Mr. C. P. O'Neill, M.A., transferred to North Bay Normal School from R.C.S.S. Division VII. March 1st.

#### Conclusion

I have been delighted to have had the opportunity of meeting many of the inspectors in group conferences during the year, in most cases in company with the masters in the local Normal School. These conferences have been fruitful, and it is my hope that they may be continued, and extended to parts of the province not previously covered.

It is realized that administrative duties in the formation of larger units of administration, and in connection with school financing and distribution of the legislative grants, have claimed much of the inspector's time and attention during

1946. His duties have become so numerous and varied that the term "Inspector" is perhaps not wholly appropriate. The inspectors have rendered good service in regard to both administrative and professional duties. Besides, the inspector is the field representative of the Department of Education, and bears responsibility for good public relations. Some inspectors have been ably assisted in their work by a Supervising Teacher or an Assistant Inspector.

Every inspector has long realized that, in his work as a professional supervisor of instruction, his first objective is to gain the co-operation of his teachers, that he cannot make any worthwhile contribution to education except through the day-by-day work in the classroom. Therefore, it has been a pleasure to note the intelligent use made by many inspectors of several kinds of co-operative supervision, such as classroom visitation where most needed, individual and group conferences with teachers, demonstration lessons, intervisitation, supervisory bulletins and circulars, reading and study clubs, and co-operative testing.

C. F. CANNON,

*Superintendent of Elementary Education.*

Toronto, March 31st, 1947.

## SECONDARY EDUCATION

I have the honour to submit herewith the reports of the High School Inspectors and the Director of Vocational Education for the school year 1945-46.

A. G. HOOPER,  
*Superintendent of Secondary Education*

Toronto, June 2, 1947.

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### 1. COLLEGIATE INSTITUTES, HIGH SCHOOLS AND CONTINUATION SCHOOLS

The scope of Secondary School education in the province of Ontario has gradually increased in recent years. In the school year 1945-46 the total enrolment of pupils in the Collegiate Institutes, High Schools, and Continuation Schools of Ontario was 89,521. The total number of teachers in these schools was 3,609. The corresponding figures for the year 1944-45 are 82,863 pupils and 3,362 teachers and for the year 1943-44, 74,512 pupils and 3,261 teachers.

On September 1, 1945, Major J. R. H. Morgan was appointed to the inspection staff for secondary schools. Major Morgan has the benefit of wide experience in various types of schools. His teaching experience, which began in the elementary schools, also included work in Continuation Schools before he joined the staff of North Toronto Collegiate Institute, Toronto. His qualifications as a specialist in French and Latin were enhanced by post-graduate studies in the Sorbonne, Paris, France. During the recent World War he served with distinction as an officer in the Canadian army and received for meritorious service the decoration of a Member of the Order of the British Empire. Major Morgan comes to his present position well fitted for its administrative duties.

The movement for the establishment of larger High School Districts advanced greatly during 1945-46. This movement was encouraged by a growing realization of the need for better educational opportunities for pupils in rural sections of the province. It was furthered by an increasing desire on the part of the public for improved accommodations and a wider variety of courses in secondary schools. During the year Mr. S. D. Rendall, High School Inspector, gave full time to this programme and, in view of the many requests from County Councils, Municipal Councils, and School Boards for meetings to discuss the reorganization of High school districts, Mr. G. L. Duffin, Public School Inspector for Essex County was appointed Executive Assistant to the High School branch of the Department to work with Mr. Rendall. Mr. Duffin is a graduate of the University of Western Ontario and holds the degree of Master of Education from Wayne University, Detroit. With his scholastic training and practical experience in the field, he has been able to give valuable assistance in connection with this movement.

Careful surveys of educational needs were followed by discussions at public meetings as a basis for action by municipal bodies. Thus during the school year 1945-46 thirty-one enlarged districts were established in addition to the eight which had previously been organized. The fact that many school boards have felt constrained by the scarcity of building materials and the high cost of construction to postpone the provision of urgently needed school accommodations



has given to county councils a splendid opportunity for wise planning and careful reorganization of high school districts.

The following table shows the location and the year of establishment of these Districts:

| County         | No.     | Year established |
|----------------|---------|------------------|
| Kent.....      | 2 ..... | 1944             |
| Essex.....     | 6 ..... | 1945             |
| Carleton.....  | 3 ..... | 1946             |
| Elgin.....     | 3 ..... | "                |
| Halton.....    | 2 ..... | "                |
| Huron.....     | 4 ..... | "                |
| Hastings.....  | 1 ..... | "                |
| Kent.....      | 3 ..... | "                |
| Lambton.....   | 4 ..... | "                |
| Middlesex..... | 5 ..... | "                |
| Perth.....     | 4 ..... | "                |
| York.....      | 2 ..... | "                |

As a result of the establishment of these larger areas, some of the smaller secondary schools in the province requested dissolution at the end of June, 1946. By the end of the year 1946, public interest in this movement had resulted in the appointed of Consultative Committees in 36 of the 38 counties in the province.

For the first time in several years all candidates for Grade XIII (Upper School) standing were required to write the annual Departmental examinations in June. The wartime practice of granting standing upon the basis of early release of pupils from school for enlistment or for farm service was discontinued during the year.

During the school year 1945-46 interchanges were arranged for twenty Ontario teachers with teachers in various parts of England and for seventeen Ontario teachers with teachers in other provinces of Canada. The interchanges were for one year beginning in September, 1946.

Owing to the prevalent shortage of teachers it was found desirable to continue the policy of granting special permission to school boards to engage teachers who were not fully qualified in the subjects they were required to teach, especially in Shop Work, Home Economics, Music, and Art and Crafts. This shortage will gradually be overcome, since summer courses, which were suspended during the war years, have now been resumed.

The use of audio-visual aids as a supplement to regular class-room work increased during the year. In many schools new equipment, including radios, gramophones, and film projectors, was purchased. Special broadcasts for use in the schools were presented in the subjects of Guidance, English, French, and Mathematics with a view to further extension of this service at a later date. The chief purpose of these broadcasts has been to stimulate interest in these subjects and thus provide an aid to the classroom instruction. Principals and teachers alike have made wide use of these facilities to enrich the material available for class-room study. The broadcasts have also met with favourable reception by the general public.

In this, the first post-war year of education in Ontario, the services offered by our secondary schools have been greatly extended and substantially improved to meet the growing needs of our Province. The ultimate aims of secondary education remain fundamentally unchanged but the challenge of the present is also being met by a fuller appreciation of the needs of modern life.

W. R. STEWART,  
*for the High School Inspectors.*

## 2. VOCATIONAL SCHOOLS

The scholastic record of the vocational schools during the school year 1945-46 was most satisfactory, a definite upgrading of academic work being noticeable throughout the Province. An analysis of reports received shows a very high percentage of successes in the grade examinations and also shows that the standard of attainment of vocational pupils compares favourably with that of general course pupils in the upper school examinations. Vocational students were awarded several Dominion-Provincial scholarships for Grades XII and XIII as well as other scholarships provided by private donors. The continuing and expanding interest of business, industry, and other organizations in extending help to deserving pupils through provision of scholarships is commendable.

### Employment of Graduates

The close co-ordination established with industry and business through the employment service provided by the schools has greatly facilitated the placement of graduates. In addition to the contact made by the placement officer of the school, first-hand information of the various opportunities of employment available is obtained by graduating pupils through planned visits to plants and offices or by means of work experience. It is evident from employment records that graduates from vocational schools are assured of employment. In the commercial field, the call for trained office help is so great that the demand cannot be met, and the problem is to keep students in school until they have received adequate training.

### Part-time Training in Industry and Business

The part-time School-Industry plan operated at the Danforth Technical School in Toronto in connection with fourth year industrial classes (described in greater detail in previous reports) is being watched with interest throughout the Province. Ninety-one students participated in the scheme during the past year. Co-operative training has also been established in the F. R. Close Technical School and the High School of Commerce in Hamilton. Reports on progress are exchanged by the firms and the school, and in some cases, suggestions advanced by the pupils for the improvement of office conditions have been adopted. The introduction of a similar co-operative plan in the Malvern Collegiate Institute, Toronto, is under consideration. It may be possible before the close of another year to evaluate the advantages and disadvantages of this type of co-operative training.

### Growth

There has been a general increase in enrolment of vocational pupils during the past year in both day and evening classes. It is interesting to note that the increase in day school enrolment is greatest in the first and second years. A comparative table of statistics is given below. In order to ensure a proper comparison, the legislative grants *applying* to each school year are given without regard to the fiscal year in which the payments were made.

|  | 1943-44     | 1944-45     | 1945-46     |
|--|-------------|-------------|-------------|
| Number of Schools—Day.....                             | *59         | *43         | 43          |
| Number of Schools—Evening.....                         | 49          | 46          | †41         |
| Number of Pupils—Day.....                              | 30,956      | 27,782      | 30,252      |
| Number of Pupils—Evening.....                          | 29,546      | 32,834      | 37,807      |
| Number of Teachers—Day.....                            | 1,591       | 1,615       | 1,470       |
| Number of Teachers—Evening.....                        | 958         | 1,081       | 1,174       |
| Legislative Grants (applicable to School Year).....    | \$1,278,803 | \$1,349,846 | \$3,111,106 |
| Net Municipal Expenditures (previous Calendar Year)... | 5,198,184   | 5,284,355   | 3,569,265   |

\*Sixteen commercial departments transferred to high schools and collegiate institutes.

†Five centres transferred to night high schools.

### **New Buildings and Other Accommodations**

Kirkland Lake has provided a new home economics room, two new classrooms, an enlarged woodwork shop, and a sewing room.

The Ottawa Technical School has been obliged, through lack of space within the school building, to accommodate four classes (two in art and two in drafting) in rooms in the old Conservatory of Music.

The Danforth Technical School, Toronto, has provided accommodation for a new hairdressing and beauty culture class, and another room for plastics, both partially equipped and in use.

The Central High School of Commerce, Toronto, now has two attractive counselling rooms and one additional special room for teaching first-aid and healthful living.

In the Welland Vocational School three classrooms and a business machine room were added to the third floor, and a junior drafting room was established and equipped in the boys' industrial department. A new sound system was also installed for intercommunication, radio broadcast reception, and programme distribution.

Substantial additions to the vocational schools in St. Catharines and Kitchener-Waterloo are planned.

The Galt commercial office has been moved to the second floor to be near the rest of the department, and the electrical laboratory accommodation has been greatly improved.

In the Central Technical School, Toronto, there has been completed a three-room, up-to-date guidance centre, which takes care of group and individual guidance for both boys and girls. The accommodations for the courses in plastics and in radio broadcasting have been extended.

### **Adaptation of Curriculum**

In Toronto the commercial schools are organizing new courses in Grades XI to XIII to give students a wider choice of subjects; in the Kitchener-Waterloo Vocational School, farm boys are given instruction in the type of machine shop practice and carpentry particularly suited to farming operations. A number of other boards are arranging options in commercial work, but there is room for considerable improvement over the Province as a whole. Boards are being urged to co-operate in adapting the curriculum to meet individual needs and to use lesson-aid material more extensively, so that bright students may proceed at a *normal* rate without being retarded by weaker classmates.

### **Extra-Curricular Activities**

Opportunities for extra-curricular activities continue to expand throughout vocational schools. The most up-to-date programmes include such recreational features as school orchestras, brass and bugle bands, camera clubs, athletics, sports, music and dramatic groups, glee clubs, radio clubs, literary societies, debating societies, student administrative councils, school magazines, philatelic clubs and handicrafts.

### **Transfer of the Ontario Training College for Technical Teachers from Hamilton to Toronto and Amalgamation with the Ontario College of Education**

On the first day of September, 1946, the Ontario Training College for Technical Teachers was transferred from Hamilton to Toronto and amalgamated with the Ontario College of Education. Mr. R. D. Phillips of the Central Technical

School, Toronto, was appointed Acting Director of Vocational Training and the College staff, including W. R. Clarke, H. H. King, G. S. Apperley, and Miss Walker, was transferred to the College of Education. The Training College building in Hamilton is to accommodate the new Provincial Institute of Textiles which is referred to in another part of this report. C. C. Ashcroft, principal of the Training College, becomes principal of the Textile Institute, retaining Miss Harvey as his secretary.

#### **Teacher Training**

The new method of training vocational shop teachers, described in my last report, has met with considerable success, and is being continued at the Ontario College of Education in Toronto. As already pointed out, the new plan is an attempt to bring vocational teacher-training methods in line with actual teaching developments in the vocational schools. Observation and practice teaching have been extended and facilities provided at a number of vocational schools within a fifty-mile radius of Toronto.

#### **Industrial Arts and Crafts and Home Economics**

Interest in these subjects is spreading rapidly. New centres have been planned in a number of places and would be operating at the present time but for building difficulties and the scarcity of teachers and equipment. In the presentation of these subjects, teachers are continuing to broaden and enrich the content of courses. In the field of Home Economics, the functions, values and ideals of normal family life in a changing society are being emphasized. The scarcity of teachers still persists in spite of refresher and certificate courses provided by the Department, but the situation in Industrial Arts and Crafts is improving as teachers return from service in war industries and the Armed Forces. The teachers of these subjects are to be commended upon the excellence of their work.

#### **Apprenticeship**

Looking to the future, it is hoped to develop a plan whereby apprenticeship training will be centralized as part of the curriculum of a Provincial Technical Institute. Under present arrangements, students who complete a four-year course in a vocational school and who specialize in one of the designated trades are allowed to deduct two years from their apprenticeship training period, and those who spend three years in a vocational school are allowed one year towards their apprenticeship. Training on the job will always be a necessary adjunct to complete apprenticeship, but if the training is centralized, the provision whereby apprentices are required to attend night classes will probably be abolished.

#### **Evening Classes**

It is evident that evening vocational classes are maintaining their popularity. During the past year, every vocational school in the Province provided a wide range of courses and many reported increased enrolments over those of the preceding year. Advisory committees are assisting in implementing the adult education programme by providing special evening classes for adults.

#### **Provincial Technical Institutes**

Technical Institutes are a new venture on the part of Ontario in the field of technical training. One Institute has already been established, namely the Provincial Institute of Mining in Haileybury. A second, the Provincial Institute of Textiles, is being organized in Hamilton. A third is being organized between Port Arthur and Fort William, to be known as the Lakehead Provincial Technical Institute.

1. The purpose of the Haileybury Institute is to serve the needs of the mining areas of northern Ontario. It provides specialized technical courses in subjects related to mining, for youths and men who wish to enter the mining industry without investing the time and money required for degree courses.
2. The Hamilton Institute is being established in that city because it is the centre of the primary textile industry in Ontario. This Institute will provide a service to persons already employed in the industry and specialized training to young people who plan to occupy technical positions in the primary manufacture of textiles.
3. The Lakehead Institute will have a three-fold purpose, namely to provide technical training in mining, forestry, and agriculture.

#### Conclusion

It is quite apparent that Canada is entering a period when there will be great opportunities for industrial and commercial expansion. This expansion will not be possible unless our schools provide the specialists required. No time should therefore be lost in training the necessary technical personnel.

L. S. BEATTIE,

*Director of Vocational Education.*

PROFESSIONAL TRAINING

Attendance at Training Schools

| Normal School   | Number of Students |         |                 |       |       |
|---|--------------------|---------|-----------------|-------|-------|
|   | 1944-45            | 1945-46 | 1946 (December) |       |       |
|   | Total              | Total   | Men             | Women | Total |
| Hamilton (First Class Certificate).....                                     | 96                 | 87      | 23              | 80    | 103   |
| London (First).....   | 103                | 129     | 39              | 112   | 151   |
| North Bay (First).....  | 53                 | 66      | 30              | 83    | 113   |
| Ottawa (First).....   | 77                 | 118     | 22              | 115   | 137   |
| Peterborough (First).....   | 75                 | 91      | 22              | 58    | 80    |
| Stratford (First).....  | 75                 | 112     | 39              | 88    | 127   |
| Toronto (First).....  | 170                | 251     | 105             | 197   | 299   |
| Toronto (Primary Specialist).....   | 19                 | 19      |                 | 14    | 316   |
| University of Ottawa (Second).....  | 71                 | 109     | 19              | 104   | 127   |
| University of Ottawa (First).....   | 26                 | 37      | 5               | 10    | 138   |
| Total Normal Schools.....   | 765                | 1,019   | 304             | 861   | 1,165 |
| Change from 1945-46.....  |                    |         | +97             | +49   | +146  |
| Ontario College of Education (including<br>Library and Home Economics)..... | 166                | 320     | 152             | 168   | 320   |
| Change from 1945-46.....  |                    |         | -16             | +16   | 0     |
| Ontario Training College for Technical<br>Teachers.....                     | 19                 | 20      | 64              | 3     | 67    |
| Change from 1945-46.....  |                    |         | +45             | +2    | +47   |
| Total for all Training Schools.....   | 950                | 1,359   | 520             | 1,032 | 1,552 |
| Change from 1946.....   |                    |         | +126            | +67   | +193  |

To meet the problem caused by war-time shortage of teachers:

- (1) in 1940 and thereafter applicants were regularly admitted to Normal School on eight of the required nine Upper School papers. 1216 have so entered during the past seven years.
- (2) in 1943 applicants were admitted on seven, and in 1944 on five Upper School papers on condition that if successful they would be granted Deferred First Class certificates until the additional Upper School papers had been completed. 630 have so entered during the past four years.
- (3) In 1944 a First Year Normal School Summer Session of six weeks was established to which were admitted applicants holding at least full Middle School standing. 620 attended the London and Toronto centres, of whom 572 were granted Deferred Second Class certificates valid for one year. 466 of these attended the Second Year Normal School Summer Session in 1945, of whom 449 were granted Interim Second Class certificates.
- (4) In September, 1947, applicants holding eight of the required nine Upper School papers will be regularly admitted to Normal School and those holding five, six, or seven papers will be admitted to the Deferred First Class course.

- (5) A First Year Normal School Summer Session leading to a Deferred Second Class certificate will be held again during the summer of 1947, to which course will be admitted applicants holding Middle School standing and who have taught for at least five months on Letters of Permission.

Up to December 3rd 1015 Letters of Permission have been issued to unqualified teachers of whom 381 have been in receipt of teacher training from other provinces or in earlier times. Last year at this time 659 Letters of Permission had been issued.

### Medical Inspection of Training Schools

All applicants to Training Schools are required to submit to a medical examination before they are finally accepted. In 1937 seventeen applicants were rejected; in 1938, twenty-seven; in 1939, twenty-six; in 1940, thirteen; in 1941, seventeen; in 1942, eight; in 1943, nine; in 1944, fifteen; in 1945, twelve, in 1946, eight. Applicants suffering from physical handicap of a less aggravated nature are permitted to enter on signing a waiver to claims for disability pension under the Teachers' and Inspectors' Superannuation Act. In 1939-40 two signed waivers; in 1940-41, seven; in 1941-42, thirty-eight; in 1942-43, forty-six; in 1943-44, forty; in 1944-45, sixty; in 1945-46, forty-three; in 1946-47, twenty-one.

### Cost of Medical Inspection

|   |            |
|---|------------|
| Amount paid physicians for medical examinations—1,517 × \$4.00..... | \$6,068.00 |
| Amount paid hospitals and radiologists for X-ray films.....         | 584.15     |
| Amount paid consultants obtained by the Medical Board.....          | 645.00     |
| Amount paid nurses re medical examinations.....                     | 180.87     |
| Refund of fees to students excluded by the Medical Board.....       | 10.00      |
|   | <hr/>      |
|   | \$7,488.02 |
| Less fees paid by students.....                                     | 2,474.00   |
|   | <hr/>      |
|   | \$5,014.02 |

Late registration fees collected from some students. Other students who paid their fees in September required further examinations. No extra fee was charged. Students with military service were not required to pay a fee.

This amount to be divided between:

|  |            |
|--|------------|
| Ontario Government.....                                  | \$2,507.01 |
| Teachers' and Inspectors' Superannuation Commission..... | 2,507.01   |
|  | <hr/>      |
|  | \$5,014.02 |

### Practice Teaching—Normal Schools

In the Normal Schools practice teaching is carried on according to three methods: (1) Each student teaches a minimum of 23 lessons in graded and ungraded schools under competent and experienced critic teachers. The first five are prepared under supervision of the Normal School Masters in order that a reasonable degree of success may be attained and confidence inspired. The remaining eighteen constitute the basis upon which the student's practice teaching is judged. (2) In the regular rural practice schools a student teacher takes charge of the whole school for one hour instead of teaching a single lesson to a single class. (3) During the latter half of the term students are assigned four weeks of continuous observation and practice teaching, two in rural schools and two in graded schools taking full charge of the school for half of each week under the supervision of the teacher.

The average cost of practice teaching per student is \$103 per annum, made up as follows: practice teaching \$58, continuous teaching \$20, transportation \$10,

grants to Boards and janitors \$15, total \$103. This constitutes the major variable cost since it increases or decreases directly with the enrolment.

### Changes in Staff

On October 27, 1946, Mr. Edward A. Miller, a member of the staff of the Toronto Normal School, died suddenly. Mr. Miller was born near Rodney, Ontario, and attended the London Normal School. After gaining some teaching experience in rural schools near Leamington and in Northern Ontario, he attended the Ontario Agricultural College, from which he graduated with the degree of B.S.A. in 1923. He was appointed head of the science department of the Chatham Collegiate in 1925. In 1930, he joined the staff of the Stratford Normal School, and later secured the degree of Bachelor of Pedagogy from the University of Toronto. Mr. Miller was transferred to the Toronto Normal School in September, 1939, and spent the last seven years of his life at work there. He was deeply respected and loved by his students, who were inspired by his sound scholarship and quiet humour. He contributed numerous articles to the School Magazine on Science instruction.

On November 7, 1946, Miss A. Elsie Sherin, Instructor in the Primary Specialist Course offered in the Toronto Normal School, died suddenly. As a specialist in Primary Methods, Miss Sherin served on the staff of the Ottawa Normal-Model School, from 1919 to 1939, when she was transferred to Toronto. She rendered excellent service to the students in attendance at the Primary Specialist Course as an Instructor in Primary Methods, and contributed effectively to the establishment of the programme.

Mr. H. E. Ricker was appointed to temporary duty as Science Master at Toronto Normal School in December, 1946. Mr Ricker was eminently qualified for work in this field having served as Science Master and Principal at North Bay Normal School for a number of years before his retirement in 1943.

Mrs. Isabel E. McKone was appointed Instructor in Home Economics at Toronto Normal School in September, 1946. Mrs. McKone's previous experience in the Home Economics field includes service, first as teacher and later as supervisor, in the public schools of London, Ontario, and some years as Instructor in London Normal School, prior to her resignation in June, 1942.

Mr. C. A. Mustard, Inspector of Public Schools in Renfrew North, was appointed Master in Toronto Normal School in September, 1946. Mr. Mustard's early teaching experience included service on the staffs of Upper Canada College, and of public schools of Toronto. In 1940, he enlisted in the Artillery, where he served for three years, until his transfer to the General Staff. When discharged in 1945, he held the rank of Major, and the award of M.B.E. He was appointed Inspector of Public Schools, with headquarters at Pembroke, in September, 1945.

On October 5, 1946, Dr. G. W. Hofferd, Science Master in the London Normal School, retired. Dr. Hofferd was born in Huron County, trained at the Stratford Model School and taught for five years at Parry Sound. After graduation from Queen's University in Honour Science, he taught in Essex High School, Peterborough Collegiate, Lucan High School, Victoria Model School, Kingston, and Oakwood Collegiate, Toronto. Following this period of service he taught for 31 years in the London Normal School. Dr. Hofferd obtained a specialist certificate in Agriculture at Guelph, an Art specialist certificate from the Art School of Toronto, and his Doctor of Pedagogy degree



from Toronto. He was a frequent contributor to the School Magazine, and was author of "Content and Methodology of Lower School Biology" and "Suggestions for Teachers of Agriculture".

Mr. C. P. O'Neill succeeded Dr. Hofferd as Science Master in the London Normal School. Mr. O'Neill is a graduate of Toronto University. He obtained his professional training at Toronto Normal School and the Ontario College of Education. Mr. O'Neill taught in New York State and in Hamilton, Ontario, where he was also Guidance Director for one year. For two years he served as an Inspector of Schools in Northern Ontario. After spending one year as a member of the staff of the North Bay Normal School, he was transferred to the London Normal School Staff.

On September 1, 1946, Miss Louise Gahan, Librarian in the London Normal School, retired. Miss Gahan taught in the London Public schools and afterwards joined the staff of the London Public Library. In June, 1919, she was appointed to the London Normal School staff, where as Librarian she rendered excellent service until the time of her retirement.

On September 1, 1946, Miss Louisa Moisley was appointed Librarian in the London Normal School to succeed Miss Gahan. Miss Moisley is a native of Welland County and taught in Fenwick for two years, and later in Welland in Kindergarten and Grade I. She attended the Library School at the Ontario College of Education and was then appointed to the London Normal School staff.

Mr. J. E. Chambers, Instructor in Manual Training in the North Bay Normal School, retired on August 31st, 1946. Born in Hastings County, Mr. Chambers attended in turn, Belleville and Deseronto High Schools, Madoc Model School, Ottawa Normal School, Shaw's Business College, and the Manual Training branch of the Ontario Agricultural College. After teaching in rural schools for several years he was engaged as teacher of commercial subjects and Manual Training at Alexandra School, Guelph. Appointed from there to the staff of the North Bay Normal School on January 2, 1911, Mr. Chambers gave 35 years and 8 months of effective service as Instructor in Manual Training and Writing.

Mr. G. R. Smith, Master in the Ottawa Normal School, retired August 31, 1946. Mr. Smith received most of his elementary education in a rural school near his birthplace at Bothwell, Kent County, Ontario. His teaching experience was long and varied. After several years in elementary schools, he attended Toronto University and graduated as a specialist in Mathematics and Physics. After eleven years of experience in Wingham High School, Kingston Collegiate Vocational Institute, and Lisgar Collegiate, Ottawa, Mr. Smith was appointed to the staff of the Ottawa Normal School. His long period of conscientious and efficient service in the Normal School was broken temporarily by two years spent in study and travel abroad. He was co-author with Professor J. T. Crawford, of the Ontario High School Arithmetic.

Mr. J. E. Smith was appointed to the staff of the Ottawa Normal School on September 1, 1946, to succeed Mr. G. R. Smith. Mr. J. E. Smith was born in Southampton and received his public school education there. He attended Lucknow and Wingham High Schools and Stratford Normal School. After several years' experience in a rural school and in Goderich public schools, he was appointed principal of Listowel High School. He received his B.A. degree from

Queen's University and his B.Paed. degree from Toronto University. Mr. Smith gave service in the Army with the Directorate of Personnel Selection and was overseas for one year. Upon his discharge in 1945, he accepted appointment as a counsellor with the Department of Veterans' Affairs, and a few months later became District Supervisor of Training for Western Ontario.

On September 1, 1946, Mr. L. W. Copp was appointed Principal of the Peterborough Normal School. Mr. Copp was born in Mariposa Township, County of Victoria, and received his elementary, high school and Normal School training in Peterborough. He taught in two rural schools and in Oshawa, South River and Peterborough Public Schools. He is a graduate of Queen's University and obtained his B.Paed. degree from the University of Toronto. In the war of 1914-18 he was three years overseas with the Canadian Field Artillery. At the conclusion of the war he taught Soldiers' Civil Re-establishment at Ottawa. He served as Captain on the Peterborough Rangers Regiment H.A.A. Mr. Copp was Inspector of Schools in northern Ontario from 1926 to 1930, and in Peterborough County from 1930 to 1944. In the school year 1939-40 he was on the Peterborough Normal School staff on exchange and was a Master in that school from 1944 until his appointment as Principal.

In September, 1946, Mr. G. L. Woodruff was appointed to the staff of the Peterborough Normal School as English Master. Mr. Woodruff was born in Ottawa, where he received his elementary and secondary education. Following graduation from Ottawa Normal School in 1934, he taught in North Renfrew County and Ottawa Public Schools. Mr. Woodruff is a graduate of Queen's University and served with the Canadian Army, retiring with the rank of Major. Upon return to civilian life and prior to his present appointment, he served as Public School Inspector in the District of Cochrane.

On September 30, 1946, Miss E. M. Everson, Instructor in Health and Home Economics in the Stratford Normal School, retired. Miss Everson was born in the County of Durham and received her elementary and secondary education in Oshawa. Her professional training was secured at the Ontario Normal College, Hamilton, and in the Household Science Department of the University of Toronto. In addition to specialist standing in Household Science, Miss Everson had taken post-graduate work in her subject at Teachers' College, Columbia University, and at the Massachusetts Institute of Technology. After experience as a public and secondary school teacher in Ontario and Saskatchewan, she joined the staff of the Stratford Normal School in 1921, where she rendered valuable service to education in Ontario in her dual capacity as Instructor and Dean of Women.

On October 17, 1946, Miss Lelia J. Finlay was appointed Instructor in Home Economics in the Stratford Normal School on a part-time basis. Her professional training was received in the Stratford Normal School, and in the Ontario College of Education. In addition to her work at the Normal School, Miss Finlay serves as an employee of the Stratford Board of Education as teacher of Home Economics in the public schools and Vocational night school classes.

On August 31, 1946, Miss Agnes J. Johnston, Librarian in the Stratford Normal School, retired. Miss Johnston was born and received her early education in the City of Stratford. She obtained her training as a teacher at the Ontario Normal College, Hamilton, and as a Librarian in the Library School of the University of Toronto. Before her appointment to the librarianship in September,

1919, Miss Johnston was a member of the Stratford public school staff where she served as a practice school teacher for the Normal School. In her 27 years of competent service, she has made a marked contribution to education in this province.

Miss Gwendolyn Manchester was appointed on August 15, 1946, as Librarian in the Stratford Normal School. Miss Manchester is a graduate of the Ottawa Normal School and the Library School of the University of Toronto. Her experience as a teacher was obtained in the Ottawa public schools, and as a librarian in the Ottawa Public Library, where she was in charge of a branch library.

H. E. AMOSS

*Superintendent of Professional Training.*

Toronto, June 30th, 1947.

# SCHOOLS ATTENDED BY FRENCH-SPEAKING PUPILS

## Teachers' Training and Qualifications

In 1945-46 there were 144 teachers-in-training at the University of Ottawa Normal School, 37 of whom were enrolled in the First Class course and 107 in the Second Class course. As a result of the term and final examinations 34 students were awarded First Class certificates, and 97 obtained Second Class certificates.

The following table shows the number and percentage of Ontario French-speaking elementary school teachers holding First or Second Class certificates in November, 1946, and the progress made in this regard since 1929:—

|  | 1929  | 1939  | 1943  | 1944  | 1945  | 1946  |
|--|-------|-------|-------|-------|-------|-------|
| Total number of French-speaking teachers in Elementary Schools.....            | 1,087 | 1,390 | 1,148 | 1,181 | 1,576 | 1,615 |
| Number of above teachers holding I or II Class certificates.....               | 273   | 1,271 | 1,272 | 1,297 | 1,348 | 1,377 |
| Percentage of French-speaking teachers holding I or II Class certificates..... | 25 11 | 91 13 | 87 85 | 87 39 | 85 53 | 85 29 |

The slight decrease since 1943 in the percentage of First and Second Class certificated teachers is due to the abnormal situation caused by the war.

## Secondary School Classes

The following table shows the number of French-speaking students enrolled in December, 1946, in the advanced French courses of Collegiate Institutes, High, Continuation, and Vocational Schools under the supervision of the Department of Education:—

| SCHOOL                                      | GRADE |     |       |       |       | Total |
|---|-------|-----|-------|-------|-------|-------|
|   | IX    | X   | XI    | XII   | XIII  |       |
| Alexandria High.....                        | 34    | 12  | 13    | 8     | 3     | 70    |
| Cornwall Collegiate and Vocational.....     | 96    | 46  | 21    | 5     | 5     | 173   |
| Embrun High.....                            | 45    | 17  | 13    | 13    | ..... | 88    |
| Espanola Continuation.....                  | 8     | 5   | 4     | ..... | ..... | 17    |
| Hawkesbury High (for Fr.-sp. pupils).....   | 78    | 41  | 27    | 34    | ..... | 180   |
| Hearst High.....                            | 11    | 2   | 6     | 2     | ..... | 21    |
| Iroquois Falls High.....                    | 8     | 7   | 11    | 2     | ..... | 28    |
| Kapuskasing High.....                       | 27    | 28  | 10    | 2     | ..... | 67    |
| Kirkland Lake Collegiate and Vocational.... | 24    | 9   | 7     | 5     | ..... | 45    |
| Lafontaine Continuation.....                | 14    | 17  | 10    | 15    | 1     | 57    |
| Mattawa High.....                           | 7     | 7   | 7     | 4     | ..... | 25    |
| North Bay Collegiate and Vocational.....    | 29    | 7   | ..... | ..... | ..... | 36    |
| Ottawa Technical.....                       | 67    | 14  | 30    | 22    | ..... | 163   |
| Paincourt Continuation.....                 | 11    | 15  | 8     | 4     | 1     | 39    |
| Penetanguishene High.....                   | 28    | 26  | 12    | 5     | ..... | 71    |
| Plantagenet High.....                       | 23    | 16  | 20    | 20    | 6     | 85    |
| Rockland High.....                          | 19    | 13  | 12    | 5     | 2     | 51    |
| Smooth Rock Falls Continuation.....         | 17    | 9   | 3     | 1     | ..... | 30    |
| Sturgeon Falls High.....                    | 32    | 17  | 25    | 12    | 8     | 94    |
| Sudbury High and Technical.....             | 72    | 37  | 27    | 15    | 4     | 155   |
| Tilbury High.....                           | 8     | 1   | ..... | ..... | ..... | 9     |
| Timmins High and Vocational.....            | 68    | 21  | 18    | 8     | ..... | 115   |
| Vankleek Hill Collegiate.....               | 18    | 5   | 1     | 2     | ..... | 36    |
| Totals.....                                 | 744   | 402 | 285   | 184   | 30    | 1,645 |

NOTE:—The absence of students in the higher grades of some of the above schools is due to the fact that the advanced French courses were recently established in these schools.

In the following table are shown the enrolment totals of French-speaking students taking advanced French courses in the secondary schools of the provincial system for the period 1938-1946:—

| Year | Grade |     |     |     |      | Total |
|------|-------|-----|-----|-----|------|-------|
|      | IX    | X   | XI  | XII | XIII |       |
| 1938 | 327   | 182 | 155 | 143 | 32   | 839   |
| 1939 | 392   | 235 | 203 | 130 | 67   | 1,027 |
| 1940 | 440   | 310 | 172 | 132 | 48   | 1,102 |
| 1941 | 584   | 336 | 178 | 119 | 32   | 1,249 |
| 1942 | 531   | 336 | 189 | 101 | 30   | 1,187 |
| 1943 | 516   | 312 | 205 | 114 | 22   | 1,169 |
| 1944 | 644   | 384 | 215 | 142 | 33   | 1,418 |
| 1945 | 712   | 429 | 272 | 150 | 39   | 1,602 |
| 1946 | 744   | 402 | 285 | 184 | 30   | 1,645 |

It will be noted that the enrolment of French-speaking students in the public secondary schools of the Province has almost doubled in the period of eight years.

This creditable increase, it is confidently expected, will be exceeded in the next few years, because of the present organization of larger secondary school areas which will afford better and more readily accessible educational opportunities.

#### Elementary Schools

##### Age-Grade Distribution of Pupils

The tables on pp. 136-144, present a compilation of the French-speaking School inspectors' Annual Age-Grade Reports for May, 1946.

##### Grade-Enrolment of Pupils

The following comparative table, for the years 1938, 1944, 1945 and 1946, shows the marked progress which has been achieved, during the period under review, in the grade-enrolment distribution of French-speaking pupils in all elementary schools:

##### Separate and Public Schools

| Grade     | 1938    |          | 1944    |          | 1945    |          | 1946    |          |
|-----------|---------|----------|---------|----------|---------|----------|---------|----------|
|           | Num-ber | Per-cent | Num-ber | Per-cent | Num-ber | Per-cent | Num-ber | Per-cent |
| I         | 11,216  | 23.66    | 7,540   | 17.13    | 7,588   | 16.70    | 7,882   | 16.46    |
| II        | 6,992   | 14.75    | 6,056   | 13.76    | 6,387   | 14.06    | 6,489   | 13.56    |
| III       | 4,971   | 10.49    | 6,026   | 13.69    | 6,047   | 13.31    | 6,311   | 13.25    |
| IV        | 5,548   | 11.71    | 5,678   | 12.90    | 5,833   | 12.89    | 6,003   | 12.54    |
| V         | 5,828   | 12.30    | 5,104   | 11.59    | 5,516   | 12.14    | 5,878   | 12.29    |
| VI        | 4,775   | 10.07    | 4,783   | 10.86    | 4,670   | 10.29    | 5,109   | 10.68    |
| VII       | 3,764   | 7.95     | 3,837   | 8.71     | 4,049   | 8.91     | 4,237   | 8.85     |
| VIII      | 2,913   | 6.15     | 3,315   | 7.53     | 3,492   | 7.68     | 4,020   | 8.39     |
| IX        | 727     | 1.52     | 921     | 2.09     | 994     | 2.18     | 1,019   | 2.13     |
| X         | 443     | .93      | 577     | 1.31     | 615     | 1.35     | 702     | 1.46     |
| Auxiliary | 217     | .47      | 191     | .43      | 227     | .49      | 189     | .39      |
| Totals    | 47,397  | 100.00   | 44,028  | 100.00   | 45,418  | 100.00   | 47,869  | 100.00   |

NOTE:—The grade-enrolment for the year 1938 comprises some English-speaking sections of mixed schools in Northern Ontario which, prior to 1942, were included in the French-speaking Inspectors' Annual Age-Grade Reports.

TABLE No. 1

**ANALYSIS OF AGE-GRADE DISTRIBUTION IN RELATION TO IDEAL AGE-SPREAD  
IN ELEMENTARY RURAL AND URBAN SCHOOLS ATTENDED BY  
FRENCH-SPEAKING PUPILS, MAY 1946**

## (A) Separate and Public Schools

| Grade       | Under<br>Ideal Age Spread |          | Within<br>Ideal Age Spread |          | Over<br>Ideal Age Spread |          |
|-------------|---------------------------|----------|----------------------------|----------|--------------------------|----------|
|             | Number                    | Per cent | Number                     | Per cent | Number                   | Per cent |
| I.....      | 157                       | 1.99     | 7,251                      | 92.03    | 171                      | 5.98     |
| II.....     | 81                        | 1.24     | 5,648                      | 87.05    | 760                      | 11.71    |
| III.....    | 129                       | 2.03     | 5,145                      | 81.14    | 1,067                    | 16.83    |
| IV.....     | 218                       | 3.63     | 4,619                      | 76.94    | 1,166                    | 19.13    |
| V.....      | 151                       | 2.62     | 4,372                      | 71.38    | 1,352                    | 23.00    |
| VI.....     | 234                       | 4.58     | 3,811                      | 74.65    | 1,061                    | 20.77    |
| VII.....    | 237                       | 5.59     | 3,341                      | 78.85    | 659                      | 15.56    |
| VIII.....   | 312                       | 7.77     | 3,279                      | 81.56    | 129                      | 10.67    |
| IX.....     | 208                       | 20.41    | 771                        | 75.66    | 40                       | 3.93     |
| X.....      | 185                       | 26.35    | 498                        | 70.91    | 19                       | 2.71     |
| Totals..... | 1,915                     | 4.01     | 38,741                     | 81.25    | 7,024                    | 14.74    |

NOTE:—The 189 pupils enrolled in Auxiliary Classes are not included in the above table.

## (B) Separate Schools

| Grade       | Under<br>Ideal Age Spread |          | Within<br>Ideal Age Spread |          | Over<br>Ideal Age Spread |          |
|-------------|---------------------------|----------|----------------------------|----------|--------------------------|----------|
|             | Number                    | Per cent | Number                     | Per cent | Number                   | Per cent |
| I.....      | 141                       | 1.96     | 6,635                      | 92.19    | 121                      | 5.85     |
| II.....     | 75                        | 1.28     | 5,182                      | 87.72    | 650                      | 11.00    |
| III.....    | 121                       | 2.09     | 4,710                      | 81.62    | 910                      | 16.29    |
| IV.....     | 195                       | 3.52     | 4,293                      | 77.46    | 1,054                    | 19.02    |
| V.....      | 137                       | 2.55     | 4,005                      | 74.29    | 1,248                    | 23.16    |
| VI.....     | 209                       | 4.42     | 3,536                      | 74.71    | 988                      | 20.87    |
| VII.....    | 224                       | 5.69     | 3,100                      | 78.68    | 616                      | 15.63    |
| VIII.....   | 271                       | 7.28     | 3,015                      | 81.72    | 410                      | 11.00    |
| IX.....     | 200                       | 20.16    | 752                        | 75.81    | 40                       | 1.03     |
| X.....      | 182                       | 26.42    | 488                        | 70.83    | 19                       | 2.75     |
| Totals..... | 1,755                     | 3.99     | 35,746                     | 81.45    | 6,386                    | 14.56    |

NOTE:—The 189 pupils enrolled in Auxiliary Classes are not included in the above table.

## (C) Public Schools

| Grade       | Under<br>Ideal Age Spread |          | Within<br>Ideal Age Spread |          | Over<br>Ideal Age Spread |          |
|-------------|---------------------------|----------|----------------------------|----------|--------------------------|----------|
|             | Number                    | Per cent | Number                     | Per cent | Number                   | Per cent |
| I.....      | 16                        | 2.34     | 619                        | 90.37    | 50                       | 7.29     |
| II.....     | 6                         | 1.02     | 466                        | 80.08    | 110                      | 18.90    |
| III.....    | 8                         | 1.40     | 435                        | 76.31    | 127                      | 22.29    |
| IV.....     | 23                        | 4.98     | 326                        | 70.72    | 112                      | 24.30    |
| V.....      | 17                        | 3.49     | 367                        | 75.20    | 104                      | 21.31    |
| VI.....     | 25                        | 6.65     | 278                        | 73.94    | 73                       | 19.41    |
| VII.....    | 13                        | 4.38     | 241                        | 81.15    | 43                       | 14.47    |
| VIII.....   | 41                        | 13.94    | 234                        | 79.59    | 19                       | 6.47     |
| IX.....     | 8                         | 29.63    | 19                         | 70.37    | .....                    | .....    |
| X.....      | 3                         | 23.08    | 10                         | 76.92    | .....                    | .....    |
| Totals..... | 160                       | 4.22     | 2,995                      | 78.96    | 638                      | 16.82    |



Kindergarten-Primary Class, Kapuskasing Separate School, 1946-47

TABLE No. 2

## GRADE-ENROLMENT DISTRIBUTION IN ELEMENTARY SCHOOLS ATTENDED BY FRENCH-SPEAKING PUPILS, MAY 1946

## (A) Separate and Public Schools

| Grades         | Rural  |          | Urban  |          | Rural and Urban |          |
|----------------|--------|----------|--------|----------|-----------------|----------|
|                | Number | Per cent | Number | Per cent | Number          | Per cent |
| I-IV.....      | 9,972  | 59.22    | 16,743 | 53.96    | 26,715          | 55.80    |
| V-VIII.....    | 6,438  | 38.23    | 12,806 | 41.27    | 19,244          | 40.21    |
| IX-X.....      | 429    | 2.55     | 1,292  | 4.17     | 1,721           | 3.60     |
| Auxiliary..... |        |          | 189    | .60      | 189             | .39      |

## (B) Separate Schools

| Grades         | Rural  |          | Urban  |          | Rural and Urban |          |
|----------------|--------|----------|--------|----------|-----------------|----------|
|                | Number | Per cent | Number | Per cent | Number          | Per cent |
| I-IV.....      | 8,327  | 59.06    | 16,090 | 53.65    | 24,417          | 55.39    |
| V-VIII.....    | 5,373  | 38.11    | 12,416 | 41.43    | 17,789          | 40.36    |
| IX-X.....      | 399    | 2.83     | 1,282  | 4.28     | 1,681           | 3.82     |
| Auxiliary..... |        |          | 189    | .61      | 189             | .43      |

## (C) Public Schools

| Grades         | Rural  |          | Urban  |          | Rural and Urban |          |
|----------------|--------|----------|--------|----------|-----------------|----------|
|                | Number | Per cent | Number | Per cent | Number          | Per cent |
| I-IV.....      | 1,645  | 60.04    | 653    | 62.02    | 2,298           | 60.59    |
| V-VIII.....    | 1,065  | 38.87    | 390    | 37.03    | 1,455           | 38.36    |
| IX-X.....      | 30     | 1.09     | 10     | .95      | 40              | 1.05     |
| Auxiliary..... |        |          |        |          |                 |          |

The following comparative table shows the grade-enrolment distribution of French-speaking pupils in separate and public schools for the years 1939, 1944, 1945 and 1946.

## Separate and Public Schools

| Grades         | 1939    |          | 1944    |          | 1945    |          | 1946    |          |
|----------------|---------|----------|---------|----------|---------|----------|---------|----------|
|                | Num-ber | Per cent | Num-ber | Per cent | Num-ber | Per cent | Num-ber | Per cent |
| I-IV.....      | 29,098  | 59.00    | 25,300  | 57.46    | 25,855  | 56.93    | 26,715  | 55.80    |
| V-VIII.....    | 18,473  | 37.46    | 17,039  | 38.70    | 17,727  | 39.04    | 19,244  | 40.21    |
| IX-X.....      | 1,480   | 3.00     | 1,498   | 3.40     | 1,609   | 3.54     | 1,721   | 3.60     |
| Auxiliary..... | 268     | .54      | 191     | .44      | 227     | .49      | 189     | .39      |

## Annual Contest

## ELEMENTARY SCHOOL SECTION

The finals of the ninth annual provincial contest among the Grade VIII French-speaking pupils of Ontario were held in Ottawa on April 24th and 25th, 1946.

Following modifications in the general organization of the provincial contest, the candidates were divided into two categories: those from schools of one or two classrooms and those from schools of three classrooms or more.



After winning preliminary tests in their own schools and inspectorates, twenty-six contestants—twelve from the smaller schools and fourteen from schools of three classrooms or more—took part in this final competition. The four provincial winners, two from each category, who were awarded secondary school scholarships by L'Association canadienne-française d'Éducation d'Ontario, were as follows:—

Schools of one or two classrooms:

1st boy: Gilles Lapointe, 12, R.C.S.S. 1, Lamarche & Fournier, Cochrane;  
1st girl: Jacqueline Bertrand, 12, P.S.S. 8, Plantagenet North, Pendleton.

Schools of three classrooms or more:

1st boy: Pierre Hurtubise, 13, Garneau School, Ottawa;  
1st girl: Thérèse de Montigny, 14, Immaculate Conception School, Kapuskasing.

The grand award, a trophy donated by L'Association de l'Enseignement français de l'Ontario for the highest marks among all contestants of the Province, went to Jacqueline Bertrand, of Pendleton.

#### SECONDARY SCHOOL SECTION

The fourth province-wide contest among the Grade XII and Grade XIII French-speaking students was held during the year. Preliminary contests were held in four regional centres and were followed by a final competition in Ottawa at the same time as the elementary school contest, on April 24th and 25th, 1946. The two provincial winners, who were also awarded valuable scholarships by L'Association canadienne-française d'Éducation d'Ontario, were the following:—

Raymond Sauvé, 17, Hawkesbury High School;  
Suzanne LaRocque, 17, Plantagenet High School.

#### Correspondence Courses

In June, 1946, ended the fourth school year in which correspondence courses for French-speaking children of Ontario were given by the Department of Education. Thus far, the lessons for pupils of Grades I to VI only were available.

In September, 1946, were added the courses for French-speaking pupils of Grade VII and Grade VIII, which had been prepared by Inspector Adélaré Gascon, M.A., Ph.D., B.Paed., and the enrolment during the school year 1946-47 was 352 pupils, divided as follows:—Grade I, 86; Grade II, 69; Grade III, 58; Grade IV, 42; Grade V, 38; Grade VI, 32; Grade VII, 14; Grade VIII, 13.

#### French Basic Vocabulary

It may be recalled from previous reports that Inspector Laurier Carrière, M.A., B.Paed., of Cornwall, agreed in June, 1946, to check and revise the various word lists, which had been compiled by eleven committees of teachers and inspectors, and to undertake the research work necessary to establish a French Basic Vocabulary according to a scientific method.

During the fall of 1946, Mr. Carrière checked these lists and rejected some 2,000 words which he felt were doubtless beyond the range of elementary school pupils. Then, by means of *Le Petit Larousse Illustré*, he checked page by page the remaining words. It was found that some 1,000 very common words had been omitted from the original lists.

He then proceeded to an elimination of those words which were suspected of being too difficult for Grade VIII pupils. Forty lists of 100 words each—the most difficult—were submitted to 100 Grade VIII pupils of five inspectorates and each pupil was requested to write out a sentence with each of the words he knew. All the words understood by less than 50% of the pupils were rejected. This test revealed that some 2,000 words were too difficult for Grade VIII pupils.

Through the use of the same method and the same sampling, some 1,000 of the easiest words were found to be of the Grade III level.

Lists of 50 words each were made with the remaining words and a preliminary grade-placement of these words was established as follows. The list was submitted to Grade IV pupils who were asked to write out a sentence with each of the words they knew. All the words clearly understood by 50% or more of the pupils were kept for that grade. The remaining words on that list were then given to Grade V pupils. The same method was followed, i.e. all words unknown by 50% or more of the pupils were considered as being of the Grade VI level. The same procedure was followed up to and including Grade VIII. This preliminary grade-placement gave the following results: Grade III, 1,500 words; Grade IV, 1,690; Grade V, 1,004; Grade VI, 937; Grade VII, 871; and Grade VIII, 774.

Tests were then given throughout the province with some 20,000 French-speaking pupils participating. The Grade III pupils were tested on the words of Grades III and IV. The Grade IV pupils were tested on the words of Grades IV and V and so on up to and including Grade VIII.

The compilation of results will be undertaken this year and it is expected that the work may be completed in 1948.

Teachers and inspectors are awaiting the results of this important research work which, no doubt, will be of great significance in Ontario French education.

ROBERT GAUTHIER,

*Director of French Instruction.*

Toronto, July 17th, 1947.

## AGRICULTURAL CLASSES

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### Elementary Schools

Reports for the school year ending June 30, 1946, were received from 2,497 schools of which 403 were urban. Grants under the Regulations for instruction in Grades VII and VIII were claimed by 1,957 schools.

School gardens were reported in 738 schools. "Improvement of Rural Schools Grounds" was reported in 1,759 schools. This activity is resulting in marked improvement in the appearance of rural school grounds in many parts of Ontario.

School Fairs were conducted in a number of inspectorates under local committees with the co-operation of the Agricultural Representative and the Inspector. The activities and exhibits at the School Fair at Tehkummah on Manitoulin Island last October, which I was privileged to attend with Inspector Geiger, were an excellent example of what can be done in this field. Much credit for the success of this Fair was due to the direction of Mr. F. H. Cotton, Agricultural Representative, and the members of the local committee. In many other inspectorates a junior department is provided as a part of the fall fair programme.

The number of certificated teachers concerned in the schools reported was 1,026.

Instruction in agricultural topics in the Elementary School course is as important as ever. Practice in planting and caring for vegetables and flowers, the recognition of common weeds, the study of beneficial and harmful insects and a knowledge of the production and processing of dairy, poultry and meat products should be taken in all schools.

The Regulations now provide for a special grant to the Board based on the grading of the Inspector in schools in which the teacher holds a certificate in Agriculture. All expenditures are to be included under "Cost of Operation".

### Secondary Schools

Instruction in Agriculture is provided in Secondary Schools (1) in courses in Agricultural Science which are optional with General Science in Grades IX, X, XI and XII, and (2) in Agriculture which is taken in schools which have been granted permission to adopt the programme under Regulations for Departments of Agriculture. This programme provides essentially a two-year general course in Grades IX and X including instruction in Agriculture and Shop Work for boys and Home Economics for girls. Commercial subjects are optional with the languages in Grade X. Agriculture is an option in Grades XI and XII and in 1946 was taken in three schools. The Regulations also provide for visits to homes of pupils during the summer months by the principal and teacher, for serving a hot dish at noon hour during the winter months, for the use of the school property as a community centre and for an Open Night or Achievement Day during the school year. The revised programme was introduced in August 1944 and the number of schools have increased from twelve to fifty-three. The following tables give information concerning the number of schools and other particulars.

### *Schools taking Agricultural Science*

|                            | Total     | Increase | Decrease     |
|----------------------------|-----------|----------|--------------|
| Collegiate Institutes..... | 28        | 3        | 1            |
| High Schools.....          | 93        | 9        | 4            |
| Continuation Schools.....  | 54        | 1        | 6 (3 closed) |
|                            | <hr/> 175 | <hr/> 16 | <hr/> 11     |

### *Departments of Agriculture*

Departments of Agriculture are in operation in 51 schools under General Regulations and in 2 schools under Vocational Regulations, a total of 53.

### *Teachers and Qualifications*

The number of teachers and their qualifications are as follows:

|  |           |
|--|-----------|
| Specialists in Agriculture.....              | 135       |
| O.A.C. Graduates included above.....         | 94        |
| Intermediate Certificate in Agriculture..... | 91        |
| Granted permission 1945-46.....              | 21        |
|  | <hr/> 247 |

It is worthy of note that graduates of the Ontario Agricultural College are Principals in twenty-four of the above schools.

### *Practical Studies*

Provisions for practical studies in schools are as follows:

|                                 |     |
|---------------------------------|-----|
| School Gardens.....             | 150 |
| Colony type poultry houses..... | 39  |
| Colonies of bees.....           | 38  |

### *Teacher Supply*

As indicated above by the number of teachers granted permission there is still a shortage of teachers. In June 1946, eighteen of the twenty O. A. C. graduates who completed the Ontario College of Education courses secured positions as teachers of Agricultural Science and Agriculture. The lack of qualified teachers is mainly in smaller schools where there are frequent changes. As more High School areas are formed there will be a need of more teachers for schools introducing the Department of Agriculture or composite school programme. This need will be met by graduates of the Ontario Agricultural College who attend the College of Education and through summer courses for Science teachers.

### *Regulations*

Regulations for Agricultural Science and Departments of Agriculture provide for grading grants based on the calendar year. All expenditures are to be included in "cost of operation" under the General Grant Regulations.

### *Character of Instruction*

In Agricultural Science and Agriculture every effort is made to link instruction at school with practical activities on the farm and in the home. Chickens are kept in the school poultry house during the winter months and looked after by the pupils. In the spring chicks are purchased and reared in this poultry house. Colonies of bees provide interesting and valuable instruction and in many cases may be divided to provide colonies for students in home project activities.

Visits to the homes of pupils by the principal for supervision of projects has met with considerable approval and carries the school work to the home during the summer months. In all communities these visits enable the principal to discuss with the parents the progress and objectives of each pupil and in many cases has resulted in the return to school of students who otherwise might have dropped out.

There has been a steady increase in the number of secondary schools giving instruction in Agricultural Science and Agriculture. The indications are that there will be a further increase in September 1947.

Winter Courses in Agriculture and Farm Mechanics have been conducted in a number of schools during the year. These have been organized through the co-operation of the Agricultural Representative and other officials of the Department of Agriculture at Belleville, Blenheim, Pelham, Ridgetown and Stirling. This programme should be extended to other schools next year.

### *Inspection and Supervision*

Inspection of schools with Departments of Agriculture is conducted by Mr. E. R. McClellan or the undersigned accompanied by another inspector in the case of the larger schools. Schools with Agricultural Science only are inspected by one of the above or Mr. A. L. Laskie. Under this arrangement it was possible to visit all schools during 1946.

### **Statistics and Comments**

Agricultural Science was taught during the year in the secondary schools listed below: Under (a) are schools in which Lower School courses only are taken, and under (b) both Lower and Middle School Courses. Schools in which Departments of Agriculture have been established have (D) after the name:

#### *Collegiate Institutes*

(a) Brockville, Cornwall, Ingersoll, Kitchener, \*Owen Sound, Oshawa, Perth, Runnymede, \*Stratford, York Memorial, \*Woodstock. Total 11.

(b) Barrie, Belleville, Clinton (D), East York, Fort William, Goderich (D), Lindsay, Napanee (D), Orillia, Picton (D), Port Arthur, Renfrew (D), St. Mary's (D), Scarborough, Smiths Falls (D), Stamford (D), Strathroy (D). Total 17. Departments of Agriculture 9.

#### *High Schools*

(a) \*Bancroft, Bracebridge, \*Bradford, Chesley (D), Durham, \*Exeter, \*Flesherton, \*Forest, \*Lucknow, Merriton, Mount Forest, Newmarket, Parkhill, Port Credit, \*Stouffville, Tilbury, \*Walkerton, \*Wallaceburg, Wiarton. Total 19.

(b) Alexandria (D), Alliston, Amherstburg, Arthur (D), Athens (D), Beamsville (D), Blenheim (D), Bowmanville, Brighton, Burford (D), Burlington, Caledonia, Cayuga, Chesterville (D), Cochrane (D), Dundalk, Dunnville (D), Elmira (D), Essex (D), Fergus, Fort Frances, Grimsby (D), Hagersville (D), Haileybury, Harriston, Harrow (D), Iroquois, Kemptville (D), Kincardine (D), Kingsville (D), Lakefield, Leamington, Listowel (D), Lucan, Madoc, Markdale, Markham, Maxville, Meaford (D), Midland, Milton (D), Mitchell (D), Morewood, Nepean, Newburgh, Newcastle, New Liskeard, Norwich (D), Norwood, Oakville (D), Orangeville, Palmerston (D), Petrolia (D), Port Elgin (D), Port

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\*Introduced Agricultural Science in September 1946.

Perry (D), Preston (D), Ridgetown (D), Saltfleet, Seaforth (D), Shelburne (D), Simcoe (D), Smithville, Stirling (D), Streetsville, Sydenham (D), Trenton, Tweed (D), Uxbridge (D), Waterdown, Waterford (D), Watford, Whitby (D), Williamstown, Winchester. Total 74. Departments of Agriculture—39.

### *Continuation Schools*

(a) Ailsa Craig, Bath, Bothwell, Burgessville, Chatsworth, Clifford, \*Denbigh, Eganville, Grand Valley, Kars, Millbrook, Milverton, Minesing, \*North Gower, \*Paisley, Seeley's Bay, \*Tavistock, Wellington. Total 18.

(b) Agincourt, Ayr, Beaverton, Brooklin, Brownsville, Comber, Drayton (D), Florence, Fordwich, Ilderton, Inglewood, Kinnmount, Lynden, Lyndhurst, Merrickville, Mindemoya, Mount Albert, Mount Brydges, Mount Elgin, Mount Pleasant, New Dundee, New Hamburg, Orono, Pelham (D), Port McNicoll, Princeton, St. George, Sparta, Sundridge, Tamworth, Teeswater, Thamesford, Thamesville, Tiverton, Wheatley (D), Woodville. Total 36. Departments of Agriculture—3.

### *Vocational Schools with Departments of Agriculture*

Belleville, Chatham.

Agricultural Science is taken in Grades IX and X in 48 schools and in both Lower and Middle School grades in 127 schools.

The following abbreviated table shows the development in this phase of instruction since its beginning in 1913 and the number of schools now taking Agricultural Science:

| Year      | Collegiate<br>Institutes | High<br>Schools | Continuation<br>Schools | Total |
|-----------|--------------------------|-----------------|-------------------------|-------|
| 1913..... |                          | 1               | 1                       | 2     |
| 1918..... | 8                        | 13              | 4                       | 25    |
| 1928..... | 14                       | 44              | 23                      | 81    |
| 1941..... | 27                       | 82              | 59                      | 168   |
| 1943..... | 26                       | 78              | 49                      | 153   |
| 1944..... | 27                       | 82              | 52                      | 161   |
| 1945..... | 26                       | 88              | 56                      | 170   |
| 1946..... | 28                       | 93              | 54                      | 175   |

### **Normal Schools**

There have been no material changes in the Normal School Course in Agriculture. Except in the University of Ottawa Normal School, instruction in Agriculture is part of the regular course and the subject is taken by all students. Some time is now being given to Science and Agriculture at the University of Ottawa Normal School. Students who have taken four years of Agriculture in an approved school during their Secondary School course are granted an Interim Elementary Certificate on successfully completing the Normal School course. Others must attend summer school to secure a certificate in Agriculture.

Facilities for instruction in practical phases of gardening and other topics are provided, the instructors are capable and a good course is given as far as the time allotment on the Normal School programme will allow. All Normal Schools were visited during the year.

### Summer Courses

Permits to teach Agricultural Science were granted to 21 teachers of Science for the school year 1946-47. The lack of teachers certificated in Agriculture has retarded the extension of Agricultural Science during the past seven years. A number of teachers completed their standing at the Summer Course in 1946. Enrolment was Elementary I—9; Elementary II—10; Intermediate I—17; Intermediate II—43, Specialist—13, Inspectors—11.

NORMAN DAVIES,

*Inspector of Agricultural Classes.*

Toronto, August 1, 1947.

## AUXILIARY CLASSES

### The Development of Special Education in Ontario

Among all the more highly civilized peoples of the world, special education is accorded an important place in the national or state school systems. In no other comparable area, has the right of the exceptional child to educational opportunity been more speedily recognized and more amply provided for than in the province of Ontario. The first schools for the physically handicapped were opened approximately twenty years after the Rev. Egerton Ryerson organized our educational system. Training institutions, special schools and classes have been opened and have received government support from the following dates:

|   |      |
|---|------|
| Schools for the Blind and Deaf.....   | 1873 |
| Institution for Delinquent Girls.....   | 1880 |
| Institution for Delinquent Boys.....  | 1887 |
| Institution for Feeble-minded Children.....   | 1888 |
| Institution for Epileptic Children.....   | 1905 |
| Classes for Mentally Handicapped Children.....  | 1911 |
| Sight Saving, Home Instruction, Hard-of-Hearing and Speech Correction Classes.....                            | 1921 |
| Vocational Schools for Senior Mentally Handicapped Boys and Girls.....  | 1924 |
| Institutional, Hospital, Open Air and Forest School Classes.....  | 1924 |
| Correspondence Courses.....   | 1925 |
| Orthopaedic Classes.....  | 1926 |
| School Cars.....  | 1926 |
| Advancement Classes.....  | 1928 |
| Oral Day Classes for the Deaf.....  | 1929 |
| Opportunity, Sight Saving, Home Instruction, Transportation and Speech Correction Units in small Schools..... | 1930 |
| Classes for Dull Normal Pupils.....   | 1931 |
| Classes for Adults in Sanatoria.....  | 1939 |
| Habilitation Units for Cripples.....  | 1940 |
| Remedial Reading Classes.....   | 1942 |
| Secondary School Units for Cripples.....  | 1942 |
| Instruction of the Deaf-Blind.....  | 1943 |

For a variety of reasons several of these institutions, schools and classes are administered by other departments of the provincial government. The Ontario Hospital schools accommodate pupils classed as idiots and imbeciles and because the problem presented is more that of shelter and treatment than of education it is the responsibility of the Department of Health. The Training Schools for delinquent boys and girls are placed under the direction of the Department of Reform Institutions because, although academic and vocational instruction is provided in these schools, their chief purpose is to effect the reformation of their charges and to protect society, and because the children are committed to these schools by order of the court and leave them by way of legally arranged placement or under supervision.

The remainder of the schools and classes are administered by the Department of Education. The Schools for the Blind and Deaf, the Correspondence Courses and the School Cars are supervised, organized and provided by the Department of Education. The remaining special schools and classes are organized and provided by local boards of education under the Auxiliary Classes Act. Supervision is exercised by the Auxiliary Education Branch which also administers the grants paid in respect to these classes.

### Changes in Certification of Teachers of Special Classes

The establishment of two levels of certificates in Auxiliary Education is a change which was deferred by World War II. The new system follows the pattern



of the other summer courses in providing for elementary and intermediate certificates. At some later date, it is expected that a training course leading to a supervisor's certificate will be added.

Beginning in July, 1947, courses will be offered for the following types of special classes:

Elementary—Type I—valid in Opportunity and Handicraft classes for 2 years.

Type II—valid in Speech Correction and Lip Reading classes for 2 years.

Type III—valid in Remedial Teaching classes for 2 years.

Intermediate—Type I—valid in Opportunity and Handicraft classes.

Type II—valid in Speech Correction and Lip Reading classes.

Type III—valid in Remedial Teaching classes.

Type IV—valid in Sight Saving classes.

Type V—Home Instruction and Hospital classes.

The elementary certificate of each type must be secured before the teacher is admitted to the corresponding type of intermediate course. Elementary course, Type I or Type III is a prerequisite for admission to Intermediate Type IV or V.

In previous years a refresher course of five weeks has been given annually to a group of fifteen to twenty-five holders of certificates in Auxiliary Education. It has been decided to award Intermediate Certificates to all teachers who have completed successfully one of the Refresher Courses.

#### Urban Organization

During 1946 as a result of surveys conducted in this and previous years, the following classes were opened:

|  |   |
|--|---|
| Advancement—Ottawa.....                        | 2 |
| Handicraft—Belleville.....                     | 1 |
| Toronto.....                                   | 8 |
| Peterborough.....                              | 2 |
| Hard of Hearing—Ottawa.....                    | 1 |
| Windsor.....                                   | 1 |
| Home Instruction—Kirkland Lake.....            | 1 |
| Opportunity—Southampton.....                   | 1 |
| Remedial Teaching—London.....                  | 1 |
| Newmarket.....                                 | 1 |
| New Toronto.....                               | 1 |
| Sight Saving—Windsor.....                      | 1 |
| Speech Correction and Lip Reading—Toronto..... | 2 |
| Brantford.....                                 | 1 |
| Sanatorium—Ottawa.....                         | 1 |

At the request of several school boards, inspectors and principals, the techniques of administering group intelligence and achievement tests were demonstrated in the schools concerned. The Dominion Group Tests of Learning Capacity, The Otis Alpha and Beta Examinations, and the Henmon-Nelson Intelligence Test were used with very satisfactory results.

The administration of one group intelligence test yields an Intelligence Quotient or a mental age which can be used for prognosis, but further tests are necessary before the results can be considered reliable. One way to determine the accuracy of the Intelligence Quotient or mental age so obtained is to administer achievement tests at least in reading and arithmetic as they are school subjects in which standards must be reached if a pupil is to be regularly promoted.

The Dominion Tests of Fundamentals of Arithmetic, The Iowa Silent Reading Test, The Gates Reading Survey, The Metropolitan Arithmetic Tests and the Nelson Silent Reading Test have been used to secure grade scores which could be compared with the teacher's opinion of a pupil's work and with a probable grading based on the mental age secured by the use of group intelligence tests. These data proved helpful to the school officials concerned, since in eighty per cent of the cases the records supported their opinions that the pupils were accurately graded. In over fifteen per cent of the cases, weaknesses in either arithmetic or reading were shown in specific terms instead of the general terms used by the teachers.

Previously, a preliminary survey of retardation consisted of a comparison of the chronological ages of the pupils in a class with the ages given in Form A. C. 7. Pupils who were severely retarded were listed and in the actual survey were given an individual intelligence examination. It appears that when a preliminary survey consists of (1) the administration of group intelligence and achievement tests and (2) a listing of pupils who show retardation chronologically, the number of pupils selected for individual examinations is almost doubled. In that part of the survey which follows, the pupils who have difficulty with one subject only are examined individually as well as those who are retarded in all subjects.

Remedial Teaching by a teacher who is specially skilled in the arts of adjusting pupils who have failed in arithmetic and reading is being used to an increasing extent. The child is given the help he requires at the time it is most readily received. He is enrolled in a regular grade class, but is also included in a small group which meets daily under a special teacher for periods of remedial instruction. Under this plan, many pupils are not required to spend two years in a grade.

In some cases, principals select pupils for remedial or corrective teaching, when it is evident that the pupil cannot progress at the normal rate and is in need of a slower learning programme. This shows that there is still some confusion as to the type of pupil who should be given remedial or adjustment teaching.

### Rural Organization

Opportunity, Speech Correction, Sight Saving and Home Instruction units may be organized by a school board in areas where the number of pupils is insufficient to form a class. Units are usually organized following a survey of a school or inspectorate conducted by the Inspectors of Auxiliary Classes with the assistance of the public or separate school inspector concerned and the teaching and nursing staffs. Special advisements for each pupil are prepared in the Auxiliary Education Branch and forwarded to the schools through the inspector.

The following table shows the survey work completed during the calendar year 1946.

| Inspectorate         | Inspector           | Number of Pupils |
|----------------------|---------------------|------------------|
| Carleton.....        | J. C. Wilker.....   | 631              |
| Essex.....           | R. A. Pierce.....   | 541              |
| Frontenac South..... | N. Campbell.....    | 18               |
| Grenville.....       | H. W. Knight.....   | 60               |
| Leeds.....           | E. Oakes.....       | 8                |
| Victoria West.....   | C. W. Lees.....     | 37               |
| Renfrew North.....   | C. A. Mustard.....  | 30               |
| Welland South.....   | N. R. Wightman..... | 20               |
| Welland.....         | C. R. McLeod.....   | 22               |

| Inspectorate               | Inspector       | Number of Pupils |
|----------------------------|-----------------|------------------|
| York No. 1                 | O. M. MacKillop | 8                |
| No. 2                      | M. R. Fydel     | 130              |
| No. 8                      | C. Howitt       | 38               |
| District Division VI       | A. C. Ritter    | 54               |
| " " VII                    | W. MacMillan    | 38               |
|                            | J. L. Runnals   | 18               |
|                            | R. W. Cassie    | 16               |
| R. C. District Division XI | J. F. Kinlin    | 35               |
|                            | V. C. Quarry    | 50               |
| Total                      |                 | 1,754            |

### The Report and Recommendations of Dr. and Mrs. Ewing

Dr. A. W. G. Ewing and Mrs. Irene R. Ewing of Manchester University visited the classes for the deaf and hard-of-hearing in Hamilton, Toronto and East York in September while they were in North America on a lecture tour which covered most of the United States.

Excerpts from their report, which deal with day-schools for the deaf and hard-of-hearing, have been selected for inclusion in this report as follows:

#### A. Classification

"There appears to be appreciable wastage of effort on the part of first-class teachers because they are called upon to teach classes of pupils who are so unequally matched in chronological age, mental ability, capacity to hear and educational achievement, that they cannot be taught as a homogeneous class or even in two or three smaller groups. This weakness in the system was most apparent in one or two of the day schools, where the unit is small and adequate classification is proportionately more difficult. In these cases it appeared to us that the system of classification had not been thoroughly applied. We realized that the Authorities concerned were fully aware of this and that there was already in operation, a scheme of classification planned on a scientific basis, that took account of all the factors involved, viz, the results of tests of mental ability and educational achievement, of audiometric tests of hearing and previous experience (if any) in hearing."

#### B. Buildings and Equipment

##### Day Schools.

"The ample accommodation provided in every school, the lighting equipment and colourfulness of the classrooms all roused our admiration and sometimes almost our envy."

"We understand that the provision of more and of more up-to-date hearing aid equipment is only a matter of time. When this becomes practicable, it would seem advisable to have the hearing aid equipment installed in those classrooms that are not reverberant or whose ceilings and walls have been treated with sound-absorbent material. Some of the rooms, in which we saw hearing aids in use, were not suitable because of intense reverberation or proximity to noisy places."

#### C. Methods of Teaching

"First we would like to express our admiration and appreciation of the zeal and keen interest of the teachers of the deaf in all the schools we visited in Ontario. We formed a high opinion of their skill in teaching and of their devotion to their work."

"It seemed to us that further progress in methods of teaching would be achieved if and when a more clear-cut scheme of basic classification should come into operation. This would in the first place separate entirely the partially deaf from the deaf pupils, but it would ensure that each child gets the kind of education for which he is most fitted e.g., a partially deaf child would be educated mainly through hearing supplemented by lip reading; a totally deaf child, whose intelligence is below normal, would be educated by finger-spelling and reading."

#### D. Training of Teachers

"As has already been stated, we thought the quality of the teaching staff was high. This was equally true in the case of those teachers who had been trained at Belleville and of those who had previously trained as speech correctionists and who were in charge of classes for the partially deaf."

"Nevertheless, if in the future, the education of the deaf in Ontario is to keep pace with modern developments and research, it would seem necessary for the Department of Education in Ontario to formulate a new and comprehensive scheme of training in order to secure an adequate supply of specialist teachers who would come within one of the following categories:

- fully qualified nursery school teachers who hold also a special qualification as teachers of young deaf children.
- certificated teachers who also hold a certificate as an all purpose teacher of the deaf.
- certificated teachers or speech correctionists who also hold a qualification as teachers of the partially deaf."

## The Ontario Age-Grade Table

The Ontario Age-Grade Table is based on the data on ages by grades collected by inspectorates on May 31st of each year. This table for ages by grades is extended to give ages for each month of every elementary school grade by interpolating the figures for each month of the school year. Because there are annual changes in the average or mean age of pupils in each grade, the age-grade table must be changed from time to time in order to fit the actual school conditions, and if possible to anticipate trends.

An illustration of the changes and trends may be noted from the Eight-Year Table of Ages and the graphs for each grade from I-XIII inclusive. It will have been noted that in 1937 the average age of graduates of Grade III was greater than the average age of beginners in Grade IV. Another way of saying this is that the age in June of graduates of Grade III was higher than the average age of the same persons when they entered Grade IV two months later in September. This anomaly may be explained by the habit in Ontario of accelerating the school programme by promoting pupils in Grade III to Grade V. By reference to the same tables it is apparent that by 1942, for some reason or other, the anomaly which showed in 1937 has disappeared.

The Age-Grade Table as a measure of retardation or acceleration has been used in Ontario since the inauguration of the Auxiliary Education Branch. If a pupil's age is above the average for his grade, he is said to be retarded, in terms of his chronological age. Where the converse situation occurs, he is accelerated. A year of a person's time is very important to him and as a result should be equally important to his teacher. Retardation is a sign to which all school officials should be specially alert. When retardation amounts to one and a half years in Grades I-IV inclusive or two years in Grades V-VIII inclusive, it is a signal that the retardation has reached a severe stage and that the pupil is in need of special educational methods, materials or conditions.

The data printed in the Eight-Year Table and shown graphically have been prepared by the Statistics Branch of the Ontario Department of Education to show the details on which this important measure of school efficiency is based. It is also given to allow school officials to enlarge the existing age-grade table by inserting ages for all classes above Grade VIII. These figures have been found necessary in recording the grade scores attained in Achievement Tests.

## AVERAGE AGE IN EACH GRADE

1938-1945

Standard grade pupils only

| Grade   | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Average |
|---------|------|------|------|------|------|------|------|------|---------|
| 1.....  | 7.4  | 7.3  | 7.2  | 7.2  | 7.2  | 7.3  | 7.2  | 7.2  | 7.2     |
| 2.....  | 8.7  | 8.6  | 8.5  | 8.5  | 8.5  | 8.4  | 8.4  | 8.3  | 8.4     |
| 3.....  | 9.7  | 9.7  | 9.6  | 9.6  | 9.6  | 9.5  | 9.5  | 9.6  | 9.6     |
| 4.....  | 10.4 | 10.2 | 10.5 | 10.5 | 10.6 | 10.5 | 10.5 | 10.6 | 10.5    |
| 5.....  | 11.3 | 11.3 | 11.4 | 11.5 | 11.5 | 11.5 | 11.5 | 11.7 | 11.4    |
| 6.....  | 12.2 | 12.1 | 12.3 | 12.4 | 12.4 | 12.4 | 12.4 | 12.6 | 12.3    |
| 7.....  | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.3 | 13.3 | 13.5 | 13.3    |
| 8.....  | 14.1 | 14.1 | 14.1 | 14.0 | 14.1 | 14.1 | 14.1 | 14.3 | 14.1    |
| 9.....  | 15.0 | 14.8 | 14.9 | 14.9 | 14.8 | 14.8 | 14.8 | 15.1 | 14.9    |
| 10..... | 15.9 | 15.9 | 15.9 | 15.8 | 15.6 | 15.6 | 15.6 | 15.8 | 15.7    |
| 11..... | 16.9 | 16.9 | 16.8 | 16.7 | 16.6 | 16.6 | 16.6 | 16.7 | 16.7    |
| 12..... | 17.6 | 17.8 | 17.8 | 17.6 | 17.5 | 17.4 | 17.4 | 17.5 | 17.5    |
| 13..... | 18.7 | 18.6 | 18.7 | 18.4 | 18.3 | 18.3 | 18.3 | 18.4 | 18.5    |

### **The Wechsler Bellevue Intelligence Examination**

The individual intelligence examinations in use in Ontario schools are not used so successfully with adolescents and adults for the reason that the mental age obtained through their use does not usually exceed twenty years. Even if the adult mental age of fifteen or sixteen years is used in these cases, the persons with the greatest ability cannot secure an I.Q. exceeding 133, except when the score is translated by means of tables into equivalents based on higher ages.

Results may be valid in the cases of approximately ninety per cent of the persons so tested. The remaining ten per cent of the school population because of academic, mental, emotional or physical handicaps require the services of a teacher or psychologist trained to give an individual intelligence test.

The Wechsler Bellevue Intelligence Examination is individually administered and the results can be interpreted in terms of chronological ages from 15 years to 60 years. It is in two parts to allow separate intelligence quotients to be worked out on (a) a verbal score and (b) a performance score, and has been validated by administering it to adolescents and adults. It has been added to the library of the Auxiliary Education Branch to serve as an extra tool to be used in the examination of adolescents.

In Auxiliary Education, it is used in the Sanatorium Classes where many of the students are from 15 to 60 years of age. It is being administered by trained teachers who enroll adult patients for educational therapy.

Copies of this test are now in the library of the Auxiliary Education Branch for the use of inspectors and trained teachers. Some use has been made of the tests in supplementing the data obtained from other tests administered to adolescents.

### **Tests of Manual Dexterity and Mechanical Ability**

This year Dr. W. J. McIntosh completed a five-year study of manual dexterity and mechanical aptitudes at the Jarvis Street School For Boys. Because of reading difficulties and other handicaps, these boys are unable to perform at their true ability levels on group tests. In this study, twenty-five different tests of manual dexterity and mechanical aptitude were each administered individually to some hundreds of boys in an attempt to find an efficient method of replacing them in shops for pre-vocational training.

The results indicate that by administering six of the twenty-five tests tried out in the experiment, the results can be used to place the boys in the kind of shop work they would eventually choose. This method is much more simple than the previous one of giving each boy a one-month trial in each of the twelve shops.

Dr. McIntosh's report was accepted in partial fulfilment of the requirements for the degree of doctor of pedagogy by the School of Graduate Studies of the University of Toronto. Mention of the work is made in this report because this is the first time a special class teacher has undertaken such a lengthy study out of which has come a valuable contribution to the education of the handicapped.

### **The Detroit Convention I.C.E.C.**

The International Council for Exceptional Children held its first post-war convention in April, 1946 at Detroit. The proximity of this city to Ontario was partly responsible for the attendance of more than sixty delegates from Ontario

including trustees, superintendents, inspectors, principals and teachers. Part of the programme included visits to the special schools and this allowed teachers to see classes in which the work of their particular specialty was duplicated.

This convention is of special importance to special class teachers on the North American continent because the reports of experiments in special education are first presented there. The next step in the dissemination of this information is its appearance in the magazines. The final step is its inclusion in textbooks when they are revised.

#### **Summer School Courses in Auxiliary Education**

The programme of the Summer Courses in Auxiliary Education was enlarged in 1946 through the co-operation of several governmental agencies.

The Workmen's Compensation Board gave permission to visit the Occupational Therapy and Physio-Therapy Clinic at 77 Richmond St. West. Over half the teachers enrolled in the Summer Courses attended. Dr. Storms gave a short talk on the purposes of the clinic and provided guides for the visitors. This excursion was valuable to teachers of special classes because it showed them how crafts were used by handicapped adults on the same principles as they are used by handicapped pupils.

The Audio-Visual Aids Branch of the Department of Education provided sound and silent moving pictures to supplement lectures given in the several Auxiliary Education Courses. The Nervous System, Nutrition, Hearing Mechanisms, Growth and Conditioning were pictures which contributed to the success of the summer course.

Dr. E. P. Lewis of the Psychiatric Hospital arranged for the full clinical discussion of two typical cases. These discussions illustrate to the teacher the fact that the difficulties felt by a pupil are seldom single but develop in groups or syndromes.

The D. V. A. Hospitals through the kindness of Dr. Bailey provided opportunities for observing clinical conferences on the cases of stutterers. D. V. A. psychologists demonstrated the Rorschach and the Thematic Apperception Tests.

C. E. STOTHERS,

*Inspector of Auxiliary Classes.*

Toronto, August 15th, 1947.

Statistical data relative to this report may be found on pp. 131-135.

## SCHOOL ATTENDANCE

The enrolment in the elementary and secondary schools of the Province of Ontario has again increased. This year it is 20,671 more than in 1944-45 which in turn was 15,741 more than in 1943-44. Thus, at the present time there are 36,412 more children in these schools than there were two years ago. This increase is divided into two groups. In the elementary schools there were 6,297 more than last year and in the secondary schools 14,374.

The following comparative table shows the enrolment of the last three years.

**Table No. 1—Enrolment**

|   | 1943-44 | 1944-45 | 1945-46 | Increase<br>or<br>Decrease |
|---|---------|---------|---------|----------------------------|
| Public Schools.....                         | 433,494 | 434,425 | 436,709 | 2,284 I.                   |
| Separate Schools.....                       | 99,361  | 104,285 | 108,298 | 4,013 I.                   |
| High Schools and Collegiate Institutes..... | 66,041  | 73,866  | 79,853  | 5,987 I.                   |
| Continuation Schools.....                   | 8,471   | 8,997   | 9,668   | 671 I.                     |
| Vocational and Special Industrial Schools—  |         |         |         |                            |
| Day Classes.....                            | 31,433  | 29,405  | 32,159  | 2,754 I.                   |
| Night Classes.....                          | 29,546  | 33,109  | 37,807  | 4,698 I.                   |
|   | 668,346 | 684,087 | 704,494 | 20,407 I.                  |

**Table No. 2—Schools and Teachers**

|               | 1944-45        |                 | 1945-46        |                 |
|---------------|----------------|-----------------|----------------|-----------------|
|               | No. of Schools | No. of Teachers | No. of Schools | No. of Teachers |
| Public.....   | 6,603          | 14,754          | 6,575          | 15,232          |
| Separate..... | 907            | 3,225           | 943            | 3,453           |
| Totals.....   | 7,510          | 17,979          | 7,518          | 18,685          |

While the enrolment in the Public Schools has increased by 2,284, yet the number of schools decreased by 28. This is due to the increase in the number of township areas. In many of these the smaller schools were closed and the children transported to other schools where better opportunities are afforded. As the Separate Schools are more widely separated, there is not the same opportunity for Union School Boards.

**Table No. 3—Percentage Attendance**

| Class of School               | 1941-42 | 1942-43 | 1943-44 | 1944-45 | 1945-46 |
|-------------------------------|---------|---------|---------|---------|---------|
| City Schools.....             | 92.7    | 91.6    | 91.8    | 92.55   | 93.04   |
| Town and Village Schools..... | 94.7    | 91.4    | 91.5    | 92.05   | 91.52   |
| Ordinary Rural Schools.....   | 89.6    | 89.6    | 88.3    | 88.52   | 89.53   |
| All Urban Schools.....        | 92.8    | 91.5    | 91.7    | 92.38   | 92.65   |
| All Suburban Schools.....     |         | 87.9    | 91.7    | 91.66   | 94.04   |
| All Elementary Schools.....   | 91.7    | 89.6    | 90.8    | 91.03   | 92.02   |

For only one year in the last ten has the percentage attendance fallen below 90 and in that year (1942-43) it was 89.6.

**Table No. 4—Public School Attendance**

|               | 1944-45               |                          | Days Lost<br>per Pupil | 1945-46               |                          | Days Lost<br>per Pupil |
|---------------|-----------------------|--------------------------|------------------------|-----------------------|--------------------------|------------------------|
|               | Average<br>Attendance | Percentage<br>Attendance |                        | Average<br>Attendance | Percentage<br>Attendance |                        |
| Rural.....    | 118,426               | 87.12                    | 23.5                   | 121,386               | 89.27                    | 20.01                  |
| Urban.....    | 229,662               | 92.30                    | 14.5                   | 227,719               | 93.10                    | 13.16                  |
| Suburban..... | 32,126                | 91.66                    | 17.1                   | 37,013                | 94.19                    | 10.97                  |

From the above table it would appear that there is a tendency to move from the cities to suburban areas; the average attendance in the cities has decreased and the attendance in the areas nearby has increased.

**Table No. 5—Separate School Attendance**

|               | 1944-45               |                          | Days Lost<br>per Pupil | 1945-46               |                          | Days Lost<br>per Pupil |
|---------------|-----------------------|--------------------------|------------------------|-----------------------|--------------------------|------------------------|
|               | Average<br>Attendance | Percentage<br>Attendance |                        | Average<br>Attendance | Percentage<br>Attendance |                        |
| Rural.....    | 15,951                | 91.33                    | 21.0                   | 18,534                | 91.32                    | 16.09                  |
| Urban.....    | 72,287                | 92.66                    | 11.9                   | 75,427                | 91.57                    | 16.99                  |
| Suburban..... | 4,962                 | 94.52                    | 11.6                   | 4,717                 | 92.78                    | 7.71                   |

**Table No. 6—Totals**

(Tables 4 and 5 combined)

|               | 1944-45               |                          | Days Lost<br>per Pupil | 1945-46               |                          | Days Lost<br>per Pupil |
|---------------|-----------------------|--------------------------|------------------------|-----------------------|--------------------------|------------------------|
|               | Average<br>Attendance | Percentage<br>Attendance |                        | Average<br>Attendance | Percentage<br>Attendance |                        |
| Rural.....    | 134,377               | 88.52                    | 27.12                  | 139,920               | 89.53                    | 19.50                  |
| Urban.....    | 301,949               | 92.38                    | 14.21                  | 303,176               | 92.72                    | 14.07                  |
| Suburban..... | 37,088                | 91.92                    | 16.68                  | 41,730                | 94.04                    | 10.42                  |

**Table No. 7—All Elementary Schools**

|               | 1944-45               |                          | Days Lost<br>per Pupil | 1945-46               |                          | Days Lost<br>per Pupil |
|---------------|-----------------------|--------------------------|------------------------|-----------------------|--------------------------|------------------------|
|               | Average<br>Attendance | Percentage<br>Attendance |                        | Average<br>Attendance | Percentage<br>Attendance |                        |
| Public.....   | 380,214               | 90.60                    | 18.2                   | 386,148               | 92.04                    | 15.18                  |
| Separate..... | 93,200                | 92.34                    | 16.0                   | 98,678                | 92.01                    | 16.11                  |



Table No. 8—Absence in Elementary Schools

| Days Lost Through                | 1945-46   | Percentage Loss |           |           |           |
|----------------------------------|-----------|-----------------|-----------|-----------|-----------|
|                                  |           | 1942-43         | 1943-44   | 1944-45   | 1945-46   |
| Illness.....                     | 5,395,099 | 61.28           | 67.64     | 57.71     | 66.19     |
| Home Help.....                   | 691,779   | 10.16           | 10.09     | 9.84      | 8.49      |
| Parental Neglect.....            | 559,825   | 7.41            | 7.22      | 8.36      | 6.87      |
| Physical Obstacles.....          | 204,298½  | 6.14            | 1.50      | 5.61      | 2.51      |
| Truancy.....                     | 28,184½   | .39             | .43       | .40       | .34       |
| Privation.....                   | 9,807     | .31             | .28       | .24       | .12       |
| Irregular Closing.....           | 847,816   | 9.81            | 8.11      | 13.02     | 10.40     |
| Other Reasons.....               | 413,975   | 4.56            | 4.73      | 4.82      | 5.08      |
| Total Days Lost.....             |           | 9,961,625       | 9,304,145 | 8,940,898 | 8,150,784 |
| The above losses are classified— |           |                 |           |           |           |
| Lawful.....                      |           | 7,442,875       | 7,258,305 | 6,640,668 | 5,397,077 |
| Unlawful.....                    |           | 2,518,750       | 2,045,840 | 2,300,230 | 2,753,707 |
| Percentage Attendance.....       |           | 89.9            | 90.8      | 91.0      | 92.02     |

An analysis of the above comparative table shows some very interesting facts. The general health of the school children was not as good as the year preceding, there being more absences due to colds, mumps, chicken-pox, whooping cough and kindred diseases. Naturally, the percentage of loss for this factor has risen 8.68. The losses for home help and parental neglect both show declines. This is due in part to improved labour conditions and in part to the influence of the Family Allowance Bonus which is conditioned on regular attendance at school.

The winter of 1945-46 was exceptionally free from general storms and the loss from physical obstacles dropped about 3%. A similar condition prevailed in irregular closing with the result that loss from that factor was reduced from 13.02 to 10.40. Where irregular closing is caused by the illness of the teacher nothing much can be done about it as no substitutes are available. Loss due to truancy is now about a third of one per cent while the loss due to privation has been reduced to .12 per cent. There is little variation from year to year in the losses due to reasons which cannot be briefly classified. On the whole the percentage attendance of all elementary schools is the highest it has ever been, 92.02 per cent. It is interesting to note that of the 8% loss, only about one-third is unlawful.

Table No. 9—Summary of Attendance Officers' Reports

|   | 1942   | 1943   | 1944   | 1945  |
|---|--------|--------|--------|-------|
| School Children's Employment Certificates issued..... | 1,382  | 1,043  | 1,157  | 648   |
| Home Permits issued.....                              | 2,717  | 2,053  | 1,874  | 1,661 |
| Employment Certificates issued.....                   | 12,792 | 12,544 | 11,911 | 7,180 |
| Cases brought before Magistrate.....                  | 820    | 1,113  | 1,085  | 965   |

The above summary is for the calendar year. The number of certificates issued has been considerably decreased. It might again be pointed out that the number of certificates issued does not mean that that number leave school. School Children's Employment Certificates are all for short periods, not more than six weeks in a term. Home Permits, too, are usually for short periods. As an Employment Certificate is required for each change of employment, there are, naturally, many duplicates in the above total.

Table No. 10—Secondary Schools

| Schools                                       | No.<br>of<br>Schools | No.<br>of<br>Teachers | Enrolment |         | Percentage<br>Attendance |             |
|---|----------------------|-----------------------|-----------|---------|--------------------------|-------------|
|   |                      |                       | 1944-45   | 1945-46 | 1944-<br>45              | 1945-<br>46 |
| High Schools and Collegiate Institutes        | 236                  | 3,090                 | 73,866    | 79,853  | 94                       | 95 24       |
| Continuation Schools                          | 194                  | 519                   | 8,997     | 9,668   | 91                       | 96 31       |
| Vocational and Special Industrial Schools—Day | †48                  | *1,142                | 29,405    | 32,159  | 93                       | 92 04       |
| Night   | 41                   | ‡1,174                | 33,109    | 37,807  |                          |             |
|   |                      |                       | 62,514    | 69,966  |                          |             |
| Totals  | †453                 | 4,751                 | 145,377   | 159,487 |                          |             |

\*Includes those who teach in both Vocational and Academic branches.

†Many of these teach in Day schools.

‡25 schools are composite, and appear in both academic and vocational totals.

In the Secondary Schools there is an over-all increase in the enrolment of 14,610. This increase combined with that of the Elementary System shows that there are 35,281 more attending school than in the previous year.

R. D. KEEFE,  
*Director of School Attendance.*

Toronto, June 25, 1947.

## DEPARTMENTAL EXAMINATIONS

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### Changes in Staff

Within the past two years, the Branch has suffered the loss of three valued members, each of whom had given many years of devoted and effective service to education in the province.

The appointment of the Registrar, Mr. J. P. Cowles as Deputy Minister, and his subsequent retirement are mentioned elsewhere in this Report. The retirement of Mr. W. A. Beecroft, Head Clerk, was reported previously.

The third member of the group, Mr. Bruce Leadbetter, Confidential Printer, retired on April 25th, 1945, after forty-six years of service in the same office. During those years, Mr. Leadbetter was responsible for the printing of the Departmental Examination papers, a task he performed most acceptably and with never-failing courtesy toward all those with whom he came into contact. At one time he was required to print each year 110 papers, with a total run of 790,000 copies. In recent years, with the adoption of the recommendation system in the Lower and Middle Schools, the number of papers has dropped to 72, with a total run of 452,000 copies.

Mr. Leadbetter's place was taken by Mr. P. L. Burrows of Lindsay, who has had over twenty years' experience as a printer, chiefly of text-books.

### The Departmental Examinations

The main work of the Branch involves the supervision of the preparation of the Departmental Examination papers, the administration of the examinations, the oversight of the marking of the answer papers, the recording of the marks, and the issuing of Departmental certificates and diplomas and of teachers' certificates.

The extent of these activities in 1946 is indicated in the statistical tables in Part II of this Report.

### Increased Work of the Branch

During and immediately following the war years, the work of this Branch increased tremendously. Contributing factors were the operation of Circular 27, under which Departmental standing was granted to deserving candidates upon the basis of early release from school for enlistment or for farm service; the evaluation of educational standing for persons desirous of entering the Armed Forces; the necessity of issuing letters of permission for boards to engage unqualified teachers; the issuing of large numbers of duplicate certificates to veterans who planned to enter University; the issuing of certificates monthly to graduates of the Tutorial Schools for veterans; the issuing of letters of equivalent standing based upon successful completion of certain technical courses taken in the services; and the evaluation of educational standing for applicants for admission to Training Schools for Nurses.

These additional tasks, particularly those concerned with the rehabilitation of ex-service men and women, have been performed gladly, although with considerable strain upon the resources of the staff.

### Student-Aid

In 1943 a programme of financial assistance was inaugurated in Ontario for students of adequate ability who, because of the lack of sufficient funds, were unable to complete their formal education. Since 1944 the awards available under the programme have been announced as Dominion-Provincial Student-Aid Scholarships and Bursaries in virtue of an agreement reached with the Dominion Department of Labour whereby the Dominion government agreed to assist the province financially in the programme. The awards are cash grants paid directly to successful applicants to help defray the cost of their education. When an award is made, the only conditions entailed upon a recipient are regular attendance at classes and diligent application to the course of study in which he is engaged. As the name indicates, the programme comprises two distinct types of awards—Student-Aid Scholarships and Student-Aid Bursaries—and the conditions governing the two types of awards are appropriate to the purpose that each type is intended to fill.

Each year every county and territorial district in Ontario is allocated a definite number of Student-Aid Scholarships based on a consideration of their population and the enrolment in the higher grades of the secondary schools. The three classes of Scholarships available provide for attendance at the Ontario Normal Schools, the first year of courses in Universities and affiliated colleges in Canada or the last year of courses in the secondary schools. Applications for the awards are required to be submitted to the Department before the end of June. Each application must be supported by the school principal and by at least one teacher on the staff familiar with the applicant and his work. The applications are reviewed in August by the Special Revising Board and the Committee of Award, and applicants are advised early in September of the results of their applications. Each class of Scholarship has a fixed value, and the awards are paid in two equal instalments, the first in October and the second in January.

The Scholarships allocated under the programme are intended for students whose need of financial assistance is clearly established and who have reached a minimum standard of proficiency in their examinations. This minimum standard has been set at 66 per cent. which, in the opinion of the Committee of Award, will exclude students who might not succeed in the courses for which the Scholarships are provided but, on the other hand, will not exclude students of adequate ability by requiring them to attain an unreasonably high standard of achievement in examinations. The awards, therefore, are not provided solely for students of exceptional scholarship—they are provided for students, in financial need, who have sufficient ability to profit by further education.

The financial assistance made available in the form of Student-Aid Bursaries is a complement to the Student-Aid Scholarship programme. University Student-Aid Scholarships provide for attendance during the first year only of courses in Universities and affiliated colleges; students who maintain an acceptable standard of proficiency may apply for Student-Aid Bursaries each year that financial assistance is required. An application for a Bursary, therefore, is not considered until the applicant is actually enrolled in his course. Each applicant is required to give an account of how he occupied his time during the vacation period. If at all possible, he is expected to engage in remunerative employment for at least part of this period to help finance his further education. The Committee of Award does not look with favour upon an applicant who was not gainfully employed during vacation unless, of course, he has a valid reason. Each applicant must indicate in his application the amount of money earned and saved

during his employment as well as other funds he has on hand to meet the expenses of the school year. If the application shows that the applicant will not have sufficient funds to complete the year, the Committee of Award will recommend a Bursary, the value of which will depend on the applicant's financial status (provided, of course, that he has obtained the minimum required standard on the examinations of the previous year). The Committee, therefore, adheres to a policy of awarding University Student-Aid Bursaries only to those applicants who give evidence of good faith by a reasonable effort to finance their own education. At the same time, it is to be pointed out that Bursaries are not restricted to applicants who were awarded Student-Aid Scholarships for their first year at University—all students in financial need, who meet the required academic standing, are eligible for consideration.

In addition to the assistance provided for students in the second and succeeding years of courses in Universities and affiliated colleges, Bursaries are also available to students enrolled in the Ontario College of Education, the Normal Schools, and the Ontario College of Art. With the exception of the Ontario Normal Schools, the academic requirements for entrance to these institutions are not based directly on the Grade XIII examinations. Consequently, applications are not considered until December, at which time the heads of the institutions will be able to estimate the proficiency of applicants on the basis of their work from the opening of the term in September until the applications are submitted in December. In the case of the Normal Schools, where Scholarships are also provided, Bursaries are made available in view of the serious shortage of elementary school teachers.

The following table gives a summary of awards made under the programme since its inception in 1943:

| School Year | Class  | Value of Awards* |              | Number Awarded | Total Amount Awarded |
|-------------|--|------------------|--------------|----------------|----------------------|
|             |  | Resident         | Non-Resident |                |                      |
| 1943-1944   | Scholarships:                                    |                  |              |                |                      |
|             | University                                       | \$200.00         | \$100.00     | 101            | \$33,500.00          |
|             | Normal School                                    | 125.00           | 200.00       | 38             | 7,200.00             |
|             | Grade XIII                                       | 100.00           | 100.00       | 53             | 5,250.00             |
|             |  |                  |              | 192            | \$45,950.00          |
| 1944-1945   | Scholarships:                                    |                  |              |                |                      |
|             | University                                       | 200.00           | 100.00       | 141            | \$49,000.00          |
|             | Normal School                                    | 125.00           | 200.00       | 40             | 7,475.00             |
|             | Grade XIII                                       | 100.00           | 100.00       | 86             | 8,400.00             |
|             | Renewals of 1943 Univ. (First Year) Scholarships | 200.00           | 100.00       | 58             | 20,400.00            |
|             | Bursaries:                                       |                  |              |                |                      |
|             | University                                       | 400.00           | 400.00       | 200            | 43,018.00            |
|             | Normal School                                    | 200.00           | 200.00       | 39             | 5,705.00             |
|             | Ont. Coll. of Art                                | 300.00           | 300.00       | 1              | 200.00               |
|             | Ont. Coll. of Ed.                                | 300.00           | 300.00       | 1              | 250.00               |
|             |  |                  |              | 566            | \$134,448.00         |
| 1945-1946   | Scholarships:                                    |                  |              |                |                      |
|             | University                                       | 200.00           | 400.00       | 161            | \$58,000.00          |
|             | Normal School                                    | 175.00           | 250.00       | 60             | 14,575.00            |
|             | Grade XIII                                       | 100.00           | 100.00       | 168            | 16,550.00            |
|             | Bursaries:                                       |                  |              |                |                      |
|             | University                                       | 400.00           | 400.00       | 204            | 42,440.00            |
|             | Normal School                                    | 200.00           | 200.00       | 29             | 3,950.00             |
|             | Ont. Training Coll. for Tech. Teachers           | 250.00           | 250.00       | 1              | 100.00               |
|             | Ont. Coll. of Art                                | 300.00           | 300.00       | 3              | 650.00               |
|             | Ont. Coll. of Ed.                                | 300.00           | 300.00       | 6              | 1,150.00             |
|             |  |                  |              | 632            | \$137,415.00         |

\*In these two columns the value of Scholarships is the actual value of the award; in the case of Bursaries, the value is the maximum amount available.

### Summer Courses

Departmental Summer Courses provide for teachers an opportunity to improve their professional qualifications and to fit themselves for more responsible positions. Through attendance teachers may refresh their knowledge of special subjects, acquire new skills and become acquainted with the latest development in educational content and method.

During the war the courses were necessarily limited in number and designed chiefly to meet wartime emergencies. Commencing in 1945, most of the usual courses were re-established.

The enrolments as follows for the past two years, while not yet reaching pre-war numbers, do nevertheless serve to indicate the increasing interest of teachers who are anxious to improve their qualifications:

|  | 1945  | 1946  |
|--|-------|-------|
| Agriculture.....                       | 87    | 104   |
| Art and Crafts.....                    | 144   | 311   |
| Audio-Visual Aids.....                 |       | 33    |
| Auxiliary Education.....               | 127   | 101   |
| Commercial Subjects.....               | 99    | 127   |
| Guidance.....                          | 150   | 230   |
| High School Assistant's.....           | 80    | 85    |
| Home Economics.....                    | 56    | 118   |
| Industrial Arts and Crafts.....        | 133   | 172   |
| Music.....                             | 327   | 432   |
| Oral French.....                       | 27    | 28    |
| Physical and Health Education.....     | 145   | 228   |
| Primary Methods.....                   | 168   | 258   |
| School Librarianship.....              |       | 22    |
| Vocational Courses.....                | 43    | 45    |
| Refresher English.....                 |       | 65    |
| Refresher History.....                 | 52    | 25    |
| Refresher Latin.....                   | 28    | 29    |
| Refresher Science.....                 | 34    | 15    |
| High School Principals' Refresher..... | 62    | ....  |
| Total.....                             | 1,762 | 2,461 |

### Interchange of Teachers

Interchange of teachers has been found to be very helpful, not only in developing interprovincial unity and Empire solidarity, but also in bringing to our schools many of the new ideas in education elsewhere. Interchange was greatly curtailed during the war years, being limited to a few interprovincial exchanges.

Interchange with Great Britain has now been resumed. During the school year 1946-47, twenty Ontario teachers were on exchange to Great Britain and seventeen to other provinces.

C. A. BROWN,  
*Registrar.*

Toronto, September 12, 1947.



*Photograph by Gilbert A. Milne*

These student-teachers at the summer course in art and crafts are rehearsing a puppet play. The Department encourages the use of puppetry in both elementary and secondary schools. Puppetry is considered an excellent teaching device since it involves not only group co-operation but also practice in written and spoken English, functional mathematics, music, art and crafts. Many students write original plays for puppet shows, while a few compose original music for them. Figures, costumes and stage sets for the puppet shows are always original.

## ART

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### A Province-Wide Survey

A survey of art education in the schools of this province was begun in 1944 and was continued until the close of the school year, 1945-46. Upon completion of the survey, a 200-page report was prepared and submitted to the Chief Director of Education.

The report opens with a brief outline of the history of art in the schools. This is followed by a chapter describing developments in art education elsewhere, so that the progress made here may be compared with that in other parts of the world. The third chapter gives an account of the survey which was made in a number of provincial schools. Chapter four describes an experimental programme of art supervision and in-service education of teachers of art which was organized while the survey was in progress. The closing chapter offers recommendations for the improvement of art education in Ontario.

### Trends in Art Education in Ontario

A number of trends in art education in this province are becoming more clearly defined.

- (i) There is greater provision for creativeness in all activities and for all participants. The belief is gaining ground that every child is capable of producing work which is original. Former teaching techniques which relied upon copying are tending to disappear.
- (ii) Methods are being used in the classroom by which skills may develop through activities which engage the intellect and emotions of the learner. Teachers appear to be eliminating drills to develop skills, and instead are relying upon activities which are capably motivated and carefully selected according to the interests, abilities and life experiences of children.
- (iii) Provisions are being made for the learners to enjoy freedom of thought. The "step-by-step" form of art instruction is beginning to disappear, and in its place is found a methodology placing problems before pupils. These problems are solved largely through the guided efforts of the children themselves.
- (iv) Art is being fused with other subjects on the curriculum and with other life experiences of children. It is being increasingly realized that art cannot exist as a separate subject, but that it must be related to the varied experiences which children enjoy. The fusion of art with these experiences not only tends to create more vigorous expression in art, but also appears to increase general learning in the other subject fields.
- (v) Greater stress is being placed upon elevating the taste of the learners. Stress is being placed upon excellence of design used in the art programme. This is particularly noticeable in picture-making, where children are fusing the elements of design into more vigorous compositions. It is apparent also in some of the craft work, where a more





*Photograph by Gilbert A. Milne*

Here student-teachers at the summer course in art and crafts learn methods of correlating art and music. The students are making abstract patterns as the music plays. Later they will attempt to incorporate literary themes from music into more "realistic" designs. The freedom developed in the abstract forms will be maintained, however, in the "realistic" work. Some students make murals based upon operas and ballets.



*Photograph by Gilbert A. Milne*

These student-teachers at the summer course in art and crafts are putting the finishing touches to an "enterprise". An "enterprise" is a teaching method which arises from a problem requiring considerable research to solve. Here the problem is based upon "safety". Research included safety in the home, at play, on the street, and at school. The Department stresses the use of the "enterprise" in our schools in the belief that children should learn to do research and should, as far as possible, base their research upon practical problems which appeal to them. Facts and skills are acquired most efficiently this way, since the learning of them has real meaning for any child.

functional point of view is being adopted. The unfortunate oddities of design seen formerly, such as table-lamps looking like lighthouses or pumps, or mirrors looking like ships' wheels are tending no longer to be upheld by teachers as being worthy items of art appreciation and production.

- (vi) Art education is increasingly being used to relate the individual to his social group. The subject of art is frequently used to draw children together into democratic groups. For this purpose puppet shows, shadow plays, mural-making, and the like are being employed to a much greater extent. Stress is also being given to design in the community. Several examples of local town-planning may now be observed in the schools.



*Photograph by Gilbert A. Milne*

This unit of work at the summer course in art and crafts illustrates some of the recent trends in art education in the schools of Ontario. Puppetry and town planning shown here are group activities in which children learn to co-operate with their fellows, and to fuse their individual ideas and talents with the work of a group. No patterns for the designs are supplied, since it is believed that to use patterns in the classroom interferes with thinking. Paper sculpture in the foreground is being made for table decorations at a coming banquet.

#### Field Work

During the past school year, the Director of Art has done considerable field work in 16 public and separate school inspectorates throughout the province. This field work has included the giving of talks and demonstrations to teachers and to children, the conducting of short workshops for teachers, and the holding of conferences with inspectors.

#### The Normal Schools

The Director of Art visited each of the eight provincial normal schools in each of which he spent several days lecturing to the students.

### Bulletins

Five bulletins dealing with art education were issued to approximately 1800 provincial schools during the past school year.

### Summer Courses

The summer courses in art and crafts appear to be having a marked effect upon art education. The technique of administration of the summer course was based upon the educational workshop. Students were allowed to select work from 30 optional units. These units included all manner of art and craft work, such as silk-screen printing on paper and textile, wood carving, oil painting, metal work, textile printing, life drawing, puppetry, stage-craft, and so on. Much attention was given to pedagogy in all the work units offered.

C. D. GAITSKELL,  
*Director of Art.*

Toronto, August 16, 1947.

## AUDIO-VISUAL EDUCATION

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### Radio Broadcasts

The Department of Education presented a programme of seventy-five educational broadcasts to elementary and secondary schools in the province. During the year, a survey of the effectiveness of the broadcasts in the secondary schools was completed. The questionnaire revealed that approximately 40% of these schools were using the broadcasts, and that others were planning to do so when new receiving sets became available. Reports from elementary schools indicated a fairly wide utilization of the broadcasts prepared for their benefit.

It is of interest to note that part of this Departmental programme, a series on Shakespeare's Julius Caesar, was given a First Award in the Regional Classification for a Secondary School Broadcast at the 10th Annual Exhibition of Educational Radio at Columbus, Ohio. The series was commended as "a programme of outstanding educational value and distinguished radio production."

### Film Utilization

The use of educational films during 1946 showed an increase over the previous year. Sound and silent films were shown to a total audience of 3,726,124 students. Approximately one hundred and fifty schools reported the purchase of a sound projector during the year. A slight decline in the use of our slides was evident.

### Filmstrips

The use of filmstrips is receiving increased attention, as good material is now becoming available. Our Branch has not distributed this type of visual aid to schools, owing to its cheapness and the need for easy accessibility. Leadership is being given in making available to all schools pertinent information concerning sources, prices, and general usefulness of this material.

### Teacher Training

In order to familiarize teachers with Audio-Visual Aids and approved techniques in their use, and to offset the tendency to accept movies and broadcasts as forms of entertainment rather than as instruments to enrich the educational experience, an Audio-Visual Aids Course was offered by the Department of Education in July, 1946. Valuable experience in the selection, evaluation, and utilization of Audio-Visual materials was gained.

In order to improve the in-service training of teachers, Audio-Visual Conferences were conducted in several specially selected areas. Afternoon and evening sessions were held with demonstration lessons using films, filmstrips, and radio broadcasts. Suggestions for the selection and care of equipment were given, and general utilization techniques were illustrated.

J. W. GRIMMON,

*Director of Audio-Visual Education.*

Toronto, June 28, 1947.

## GUIDANCE

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I have the honour to submit herewith the report of the Guidance Branch for the year ending December 31, 1946.

As the fundamentals of the guidance programme are gradually being established and many teachers have obtained training, schools have this year been able to extend their organization considerably. As the practical nature of Guidance is being recognized by students, parents, and teachers, progress is more rapid.

Experience is demonstrating that an adequate service can be provided with a ratio of one teacher's time-table to each five hundred students. Many of the larger schools are moving toward that objective. While the Grade IX course in Occupations (two periods a week) is still the only obligatory part of the programme, many schools are providing additional group work in later grades, most commonly in Grade XII. Increasingly schools are realizing that group work alone does not make a guidance service, that individual counselling is the most important feature of Guidance, and that therefore a careful study of the individual pupil and an adequate system of records are essential. An increasing number of schools are providing the time, space, and privacy necessary for effective counselling, as well as assistance to do the clerical work.

Occupational and educational information is improving in quality, quantity, and form. A good deal of authoritative Canadian information of outstanding value is now available in the form of pamphlets, books and films. In addition to the classes in Occupations, other means of making information available to students are being used, such as files of occupational and educational information, guidance libraries, films, talks from outside speakers, service club counselling, careers programmes, and supervised work experience.

Progress toward a full programme varies greatly from one locality to another, depending on time available, training, and local conditions. Placement and follow-up must eventually be included, but in most centres this phase of the work is the last to be attempted.

The need for guidance work in the elementary schools is being recognized and the demand for it is growing. The work there differs in emphasis from the secondary school programme, being educational and remedial in nature, with Vocational Guidance introduced in the senior grades. The first tasks in the elementary schools seem to be as follows: (1) the study of individual pupils and the recording of all pertinent information in suitable form; (2) a study in Grades VII and VIII of educational opportunities and the relation between school and the world of work; (3) the development of each student to the limit of his abilities; (4) the preparation of each student for entry into and for success in the secondary school, with a minimum of disturbance to his progress.

Many elementary schools in the urban centres have undertaken considerable work in guidance. The results have been very encouraging and point to the time when guidance, through trained workers co-ordinating the programme, will become an integral part of education in the elementary schools.

During the year there was a marked increase in the number of letters received from teachers, pupils and parents. This has been encouraging because it indicates a desire to secure accurate and up-to-date information on which decisions may be based. It is extremely difficult for principals and teachers to have always on file all the information which may be requested by pupils and parents. Therefore the supplying of this information when it is requested is proving to be a real service to the schools.

The most pressing need in guidance work continues to be trained workers. A total of two hundred and thirty teachers attended in 1946 the summer courses leading to the Elementary and Intermediate Guidance Certificates. Ninety veterans availed themselves of the extramural Elementary course provided for ex-service personnel. While there is a concentration of trained workers in the larger schools, a considerable number of High Schools have someone with training. Few Continuation Schools have a trained teacher-counsellor. For that reason, the work there must continue to be largely informal in nature. However, with additional supervision and improvement in available material and information, the value of this informal work is increasing.

The Vocational Guidance Centre continues to be an invaluable means of distributing occupational information, tests, and other materials necessary to the work. The monthly paper, *The School Guidance Worker*, goes free to every secondary school and provides regular contact with those interested.

A third series of five half-hour radio broadcasts in Guidance was presented by the Department of Education in co-operation with the Canadian Broadcasting Corporation over a network of Ontario stations. Valuable and gratifying comments were received from the schools and the general public.

Mr. K. M. McIntyre was appointed Assistant in the Guidance Branch and assumed his duties January 1, 1946. His training in Psychology and his experience as a principal and in Army Personnel Selection qualify him to give valuable service.

Visits were made to most secondary schools during the year to assist in setting up or extending guidance programmes which will meet the needs of the school and community.

At the end of the second year, it is gratifying to note that the plans set forth when the Guidance Branch was established have proved serviceable. Progress has been more rapid than was anticipated. The practical nature of the work done has brought a sympathetic response from school administrators, teachers, parents, and the public. There is growing understanding that guidance is not dictation, but rather, practical help to the individual student in evaluating his abilities and opportunities, in gathering information about the educational and occupational world, and in making intelligent decisions regarding training and life work. Further progress waits not so much upon public acceptance as upon trained workers.

H. R. BEATTIE,  
*Director of Guidance.*

Toronto, May 14, 1947.

## MUSIC

### Extent of Music Instruction in Schools

#### *Elementary Schools*

The following statistics show the percentage of classrooms in the Elementary schools of Ontario providing a regular course in music, under the supervision of qualified music teachers. The figures are for the school year, and are based upon reports received from Inspectors.

|                               | 1945-6       | 1946-7       |
|-------------------------------|--------------|--------------|
| Cities.....                   | 100 %        | 100 %        |
| Counties.....                 | 77.7         | 79.9         |
| Districts.....                | 58.8         | 58.2         |
| R. C. Separate (English)..... | 48.3         | 60           |
| <b>TOTAL.....</b>             | <b>77.78</b> | <b>79.35</b> |

French-speaking schools, under the personal direction of Joseph Beaulieu, Mus. Bac., Assistant Provincial Director of Music, show satisfactory progress. Many urban centres have appointed Music Supervisors, and in 75% of both urban and rural schools music is being regularly taught.

#### *Secondary Schools*

The number of Secondary Schools offering a course in music is as follows:

| Schools                | Total No.<br>of Schools | Music<br>Grade IX | Music<br>Grade X | Music<br>Grade XI | Music<br>Grade XII | Music<br>Grade XIII |
|------------------------|-------------------------|-------------------|------------------|-------------------|--------------------|---------------------|
| Collegiates.....       | 71                      | 65                | 31               | 19                | 18                 | 6                   |
| High.....              | 168                     | 124               | 59               | 21                | 15                 | 5                   |
| Continuation.....      | 177                     | 109               | 69               | 23                | 14                 | 0                   |
| Vocational.....        | 24                      | 19                | 14               | 9                 | 7                  | 0                   |
| <b>TOTAL.....</b>      | <b>450</b>              | <b>317</b>        | <b>173</b>       | <b>72</b>         | <b>54</b>          | <b>11</b>           |
| <b>Percentage.....</b> |                         | <b>72</b>         | <b>39</b>        | <b>16.5</b>       | <b>12.5</b>        | <b>2.5</b>          |

Music organizations in Secondary Schools included Orchestras 98, Bands 34, Bugle and Pipe Bands 63, Choirs 245. Forty-six operettas were presented during the past year.

#### Music Teachers

The number of certificated music teachers and supervisors reported as being engaged full or part time in the schools during 1946 was as follows: in Elementary Schools, 762; in Secondary Schools, 233. Many teachers listed under Elementary Schools also teach part time in Secondary Schools.

#### Summer Courses

Nine different courses in Music were offered from July 3 to August 7 at Jarvis Collegiate Institute, Toronto. The total enrolment was 432 in 1946, compared with 327 in 1945.

#### Normal Schools

In the eight Provincial Normal Schools, music is taught to all students. While much time must still be spent in teaching the subject matter of music, there is a marked improvement in the attitude and ability of the student teachers, due to the Province-wide acceptance of music as a school subject.



*Courtesy Globe and Mail*

Section of Provincial Elementary School Choir, Massey Hall, Toronto



*Courtesy Globe and Mail*

Section of Provincial Secondary School Orchestra, Massey Hall, Toronto



### Matriculation Music

Music is one of the optional subjects in Grade XIII. Students may obtain standing by (a) submitting certain certificates from the Toronto Conservatory or other accredited examining bodies, or (b) attending a school course, if one is offered. It is impossible to state how many hundred students submitted certificates under (a) in 1946. The school course (b) was offered in four schools and fifty pupils wrote the Grade XIII Music examination in 1946. Corresponding numbers were 22 in 1944 and 33 in 1945.

### Music Festivals

Music Festivals have been encouraged as a means of motivating class-room work, establishing standards of performance, and stimulating public interest. The number of festivals held during 1946 was approximately 125, and the number of pupils participating is estimated at 50,000.

### Sound Films

The Department Library now contains 23 subjects dealing with music. The music films are among the most popular in the library.

### Radio

During January, February and March the Department, in co-operation with the Canadian Broadcasting Corporation, presented three series of Music broadcasts over a Province-wide network, i.e. "Junior School Music" - 10 fifteen-minute programmes for Grades I to VI; "Music for Young Folk" - 10 thirty-minute programmes for Grades VII to X; "Secondary School Concerts" - 3 sixty-minute programmes by the Toronto Symphony Orchestra. For all these broadcasts, the commentary was prepared and given by the Provincial Director of Music. The estimated audience was 100,000.

### Evening of Music by the O. E. A.

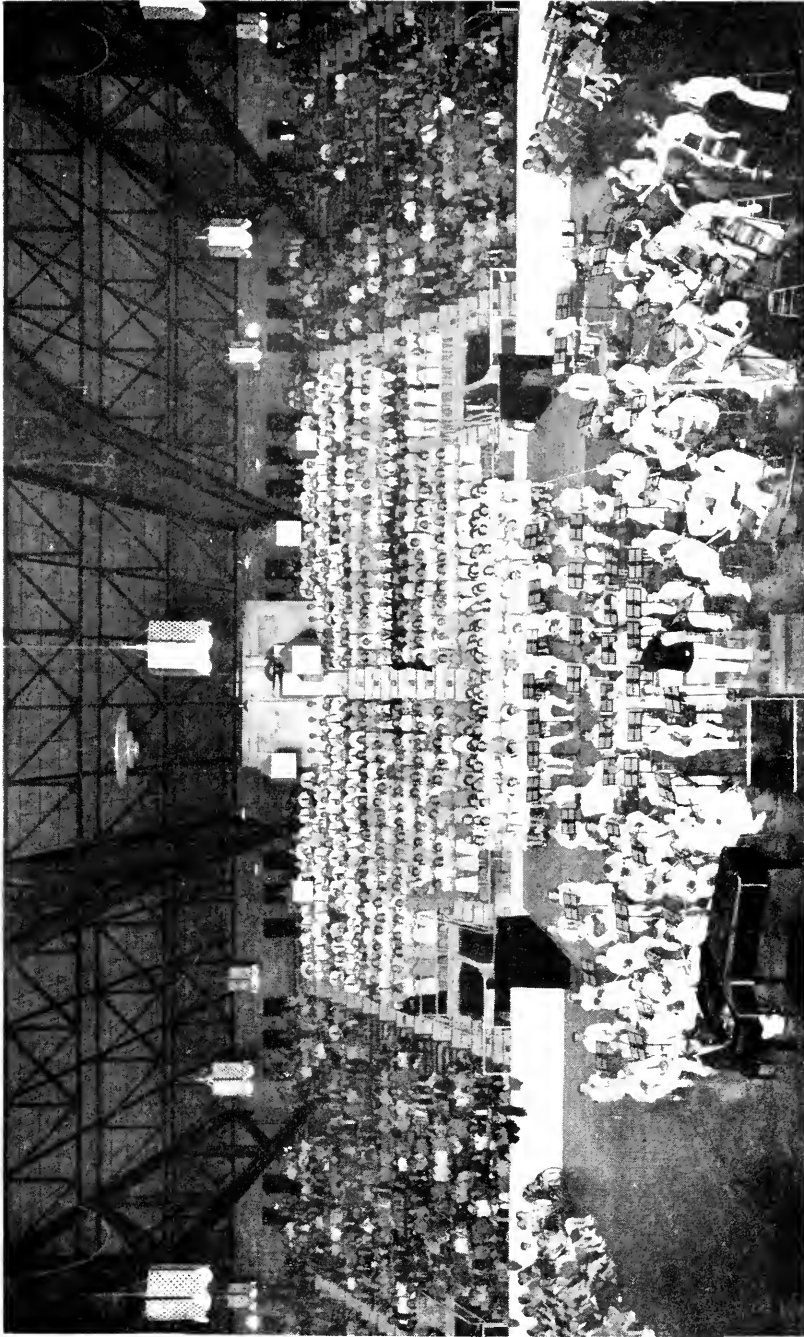
The Department co-operated with the Ontario Educational Association in presenting an evening of Music in Massey Hall on April 24th. This took the form of a cross-section of music in Ontario schools, and presented soloists and groups representing every activity carried on in the music programme. A special feature was a chorus of teachers from the Music Section.

### Scholarships

The Junior Leagues of Hamilton and Toronto offered four music scholarships of the value of \$200 each to pupils in Grades IX and X. Officials of the Music Branch collaborated with officers of the Junior Leagues to circularize schools and to give auditions to nominees. Awards were made to pupils in Port Arthur, Hamilton, Niagara Falls and Elmira.

### Concert Series

During the fall term, 56 concerts in 15 centres were sponsored and subsidized by the Department. 40,000 persons attended at Sudbury, Port Arthur, Port William, North Bay, Kirkland Lake, Orillia, Barrie, Lindsay, Peterborough, Smith's Falls, Brockville, Cornwall, Kitchener, Guelph, Brantford and Sarnia. The audience consisted mainly of Secondary School pupils who paid an average price of 30¢ per ticket. The cost to the Department was \$5,800. The series not



Teachers' Chorus, Summer School of Music, Varsity Arena, Toronto, July 1947

*Courtesy: Globe and Mail*

only brought good music to places far distant from the larger cities, but gave an opportunity for some 25 young Ontario artists to acquire platform experience and to build reputation. The press gave a great deal of very favourable publicity and comment.

### Publications

The following literature was prepared by the Music Branch:

Carols of Christmas  
Memorandum relating to the Teaching of Music  
Music in Rural Schools (revised)

### Field Activities of the Director of Music

|                                     |    |
|-------------------------------------|----|
| Music Festivals adjudicated.....    | 31 |
| School Concerts attended.....       | 10 |
| Teachers' Meetings attended.....    | 13 |
| School Assemblies addressed.....    | 6  |
| School Board Meetings attended..... | 4  |
| Service Clubs addressed.....        | 15 |
| Broadcasts.....                     | 23 |
| Interviews with Inspectors.....     | 44 |
| Schools inspected—.....             | 57 |
| Secondary.....                      | 8  |
| TOTAL.....                          | 65 |

### Field Activities of the Assistant Director of Music for Secondary Schools

|                                      |     |
|--------------------------------------|-----|
| Continuation Schools visited.....    | 68  |
| High Schools visited.....            | 91  |
| Collegiate Institutes visited.....   | 45  |
| Vocational Schools visited.....      | 30  |
| TOTAL.....                           | 234 |
| Total (including repeat visits)..... | 255 |
| Music festivals attended.....        | 18  |
| Service Club addresses.....          | 17  |

### Field Activities of the Assistant Director of Music for French-Speaking Schools

|   |     |
|---|-----|
| Schools visited.....                          | 58  |
| Total visits (including repeat visits).....   | 131 |
| Visits to Normal School.....                  | 1   |
| Inspectors' Conventions.....                  | 1   |
| Radio Broadcasts.....                         | 2   |
| Festivals attended.....                       | 2   |
| School Concerts attended.....                 | 12  |
| Public addresses.....                         | 15  |
| Concerts with Boys' Choirs.....               | 27  |
| Lectures and demonstrations for teachers..... | 32  |
| Interviews with Inspectors.....               | 31  |

Respectfully submitted,

G. R. FENWICK  
*Director of Music.*

Toronto, April 22, 1947.

## PUBLIC RECORDS AND ARCHIVES

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During the past year, the work of this Department has increased very much. This was, of course, to be expected as part of the post-war readjustment. Both searches here and enquiries by mail have been more numerous and the information given has covered a wide field of subjects. We are pleased to report that the Department of Planning and Development has been making extensive use of our material along various lines.

The staff is always busy preparing material for use by the public. For instance, during the past year the indexing of the Church Records of St. Andrew's Church, Williamstown, Glengarry County, 1779-1914, the first Presbyterian Church in Upper Canada, was completed. It is estimated that over 16,000 cards were used.

Historians are becoming more and more aware of the value of county records and some county clerks, realizing the importance of the old papers in their possession, are anxious to have them preserved. To the County Council of the United counties of Leeds and Grenville we are indebted for county records covering nearly a century, 1832-1925. These were transferred to the Archives last summer and are being arranged chronologically as the first step in making them available to the public.

A start has been made on the checking and indexing of our thousands of Land Papers. This will take some time but will make these valuable records of much greater use to historians and others.

Further correspondence of the Ontario Library Association has come to light and has been incorporated in the previous group.

An interesting request was received from M. A. Gerard, Professor of History and Geography, Marcinelle (Charleroi), Belgium, for six of our Reports, to be used in a course of lectures on Canada. "J'ai choisi ce sujet parce que j'ai connu pendant la guerre à Bruxelles plusieurs soldats Canadiens qui m'ont beaucoup vanté leur beau et grand pays. De plus, ici en Belgique depuis la guerre, l'opinion publique s'intéresse beaucoup au Canada parce que vous avez été nos libérateurs." We were very happy to send these volumes.

Prof. G. W. Simpson, M.A., Professor of History, University of Saskatchewan, visited this Department last spring. Having recently been appointed Provincial Archivist, he wished to see our methods of handling material and expressed great interest and approval of our system. The idea of our historical exhibit appealed to him very much as he thought such aid to the teaching of history could be used to great advantage in his province, particularly for the rural schools.

### Historical Exhibit

It had been hoped to extend this service but restrictions on labour and material have not yet made this possible. The following are some comments from teachers who have had the use of the exhibit this year:

St. Marys Collegiate Institute:

I wish to express my appreciation of this material. It has served to stimulate considerable interest among pupils of Grades X to XIII. Several pupils brought in old documents, including a Crown Patent of 1830, similar to the one in the exhibit but on parchment.

I am sure my students would appreciate the opportunity to see another exhibit next year. . . . Kindly put our school on your list for any future exhibits.

Renfrew Collegiate Institute:

We assure you that this exhibit was much appreciated by the history department and was the subject of two or three history periods which, we are sure, served to give the pupils a far more vivid impression of various phases of life in early Ontario than mere text book treatment of the subject . . . and send herewith our hearty appreciation of your service.

Delhi High School:

Our History classes thoroughly appreciated your exhibit last fall. . . . Many of them enjoyed the newspaper of William Lyon Mackenzie with its variety of ads.

Havlock Technical High School:

All the students have seen this exhibit and were quite intrigued by it. The newspaper seemed to attract most of them. The poster stood second in acclaim. The writing on some of the manuscripts was also of interest to them and possibly was an incentive for them to improve their own penmanship. Again my appreciation for sending us the exhibit. If you have any more, I should be glad to have them after the New Year.

Belleville Collegiate Institute and Vocational School:

This exhibit was valuable and much appreciated by our classes. We appreciated this service very much. Is this the only display you send out to schools? We should like to have the same display a year or two later, or another one next year. Thank you!

Brantford Collegiate Institute and Vocational School:

In my opinion the exhibit was quite worthwhile and we received a great deal of benefit from it. It provides another means of stimulating an interest in history. The students seemed to show considerable interest, particularly after I had told them something about it. Students and teachers from other forms visited the room after four o'clock each night. If you are contemplating sending more exhibits in the future, I would greatly appreciate receiving some of them.

London Central Collegiate:

The pupils were very much interested in it (the exhibit), both boys and girls, and the librarian noticed they enjoyed the newspaper and coach advertisement most of all.

Wheatley Continuation School:

The students were quite interested especially Grade XIII, which is more capable of understanding the significance of such. I think the exhibits helpful and hope that others will be available. They often show to youth, which takes so much for granted, the contrast of earlier and modern history and life.

### Acquisitions

Albion, N.Y., The. Volume 45, 1866.

Arthur, A. J., Midland: Certificate re payment of subscription to Superannuated Teachers' Fund, for half year ended June 30, 1878, addressed to Harry Palk, P.S. teacher, Hillsdale, October 8, 1878.

Atkins, John, Bracebridge: Pamphlet: A Farmer Looks at Factories.

Campbell, Mrs. W. F., Toronto: Bound copy of The Daily Leader, Toronto, August 1st to November 5th 1855.

Clarke, C. D., Vancouver: Five copies of the Millbrook Messenger, 1875-1876, and the Markham Sun, September 10, 1885.

Clarke, Mrs. Rose E., Detroit: Packet of miscellaneous papers of the late Hon. Charles E. Clarke, formerly Speaker of the Legislative Assembly of Ontario.

Education Department Files: Those for 1842-1856 have been transferred to this Department. This is only the beginning. There are many more to follow.

- Glenney, Miss Vera, Toronto: Two pamphlets on the Orange Order, 1856; four Teachers' Certificates, 1851-1869; and a sketch of Andrew James Glenney, Little Britain.
- Hamilton, Miss Myra, Toronto: Thirty-nine volumes of the University of Toronto Monthly, 1907-1946.
- Harkness, John G., K.C., Cornwall: History of Stormont, Dundas and Glen-garry, 1784-1945.
- Harvey, Dr. D. C., Nova Scotia Archives: Report from surveys of part of the Georgian Bay, made in 1851 and 1852, for the purpose of selecting a harbour or terminus for the proposed St. Lawrence and Lake Huron Railway.
- Jarrett, Fred, Toronto: Packet of papers from the Court House, St. Catharines.
- Leeds and Grenville, United Counties of: Seven large cartons of county records, 1832-1925.
- Legislative Library, Toronto: Coloured engraving of Niagara Falls, 1833.
- Mathews, Mrs. Hazel, Oakville: Letter from Sir John Colborne, Headquarters, Montreal, to the inhabitants of the Township of Trafalgar, acknowledging their letter approving his actions during his administration, March 24, 1836.
- Municipal Affairs, Department of: Packet of documents, re Township of McNab.
- Park, B. C., Toronto: Certificate authorizing Alex'r McKee to teach in the Townships of Esquicing and Trafalgar, November 15, 1854.
- Patterson, The Rev. R. B., Toronto: Sketch of One Hundred Years of Church Life in Cannington Parish, All Saints' (Anglican) Church.
- Perth and Waterloo Gazetteer and Directory, 1870-71.
- Royal Ontario Museum: Collection of 89 large photographs of public buildings in Ontario, schools, institutions, court houses, &c., most of them built in the '70's.
- Smith, F. P., Kingston: Return of the Clerk of Elizabethtown for 1856 and "The Argus", Kingston, April 9, 1862.
- Smith, Miss Gertrude, Hamilton: Scrap Book, "Pioneer Life"- the story of Damaris Isabella Smith (Mrs. Sylvester Conrad Smith), Stoney Creek, 1831-1913.
- Talman, Dr. J. J., London: Notice from Daniel Lizars, Clerk of the Peace, Huron District, Goderich, re conduct of travellers on highways of the province, January 19, 1846; History of the First Woodstock Baptist Church, 1892.
- Tomlinson, Miss A. T., Toronto: Two photographs of Yonge Street, taken on Pretoria Day, 1900.
- Upper Canada map, by David Wm. Smith, 1800.
- Wallace, W. S., Librarian, University of Toronto: Packet of papers, re H. J. Boulton, 1792-1860.
- Wentworth County & Hamilton City Directory, 1865-1866.
- Willison, Mrs. Walter, Toronto: Box of miscellaneous papers belonging to the late Sir John Willison.
- Young, Mrs. George, Toronto: many copies of "Queen's Quarterly", to help complete our series.

H. McCLUNG,  
*Provincial Archivist*

June 3, 1947.

## PUBLIC LIBRARIES

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It is with a feeling of some encouragement that I am able to report signs of improvement in our public book service during 1946. This improvement will not be evident in the statistical tables appended since the tables cover the operations of public libraries during the year 1945, before the adoption of the new regulations.

To those who have faith in the people and who believe, among other things, that the people generally will make intelligent use of public library service if it is provided for them in effective form, June 4th, 1946, will long continue to be a significant day. It was on this date that the new regulations for public libraries were approved and it is from this date, I believe, that we enter a new era in the development of a service essential to all education and to adult education in particular.

The intention of the new regulations is to stimulate public library service by offering library boards the opportunity to earn very much larger legislative grants than ever before. Increased grants will be earned on the basis of improved service to the public and will not be merely handed out to those libraries which make no effort towards improvement. For the free public libraries the main item governing grants is that by which a percentage of the municipal tax levy is returned to the community. This is not intended to reduce the amount spent locally on the public library but to encourage (without in any way compelling) more generous municipal support. In the past, municipal support of the public library has been, except in a few instances, wholly insufficient. It has represented only an infinitesimal part of general expenditures.

The item next in importance is that which establishes certification of those librarians who have taken qualifying courses. Certification is offered in five classes with appropriate grants based on each. It is not made compulsory, but courses are now being organized for those librarians who have not qualified and it is expected that within two years all librarians now in charge of libraries within the province, down to those operating the very smallest, and those on a part-time basis, will have had the chance to qualify in a course suited to the need of the library.

In these two main respects, therefore, the new regulations strike directly at the factors which have been responsible for the unsatisfactory state of our free public libraries, namely, inadequate financing and an insufficient number of librarians trained in their work.

During 1946 the shortage of professionally qualified librarians has become acute. All the large and medium-sized libraries are short-handed, some of them almost desperately so, while some of the smaller libraries which would ordinarily employ certificated librarians are operating with unqualified people. This situation is due partly to conditions engendered during the war, but chiefly to the fact that for many years the salaries offered were so inadequate to the training required and the responsibilities demanded, that a wholly insufficient number of university graduates were entering the profession. With the adoption of certification and its con-

comitant grants, however, boards are now in a position to offer more attractive remuneration. Library school registration is at a maximum, but it will probably be several years before the problem of qualified personnel will be satisfactorily overcome.

In spite of the financial and personnel handicap under which they have laboured, a number of the libraries have made distinct advances in the use of new material. Film collections have been established, which, used in connection with the programmes of local organizations, appear to have had a good deal of influence on the use of books of a directly educational nature. Collections of recorded music have received increasing attention. Loans of original paintings have been secured from various sources which, attractively displayed, have done much to stimulate general interest in art, its history, and the lives of those who have made notable contributions to it. In places in which there is no local art gallery this service is of untold importance.

I have mentioned these special services, not so much because of the interest being shown in them by a number of libraries, but rather because their adoption stresses the fact that the well-organized public library, in the face of great obstacles, is more and more tending to become the cultural centre, not merely the book centre, of the community. I must add, however, that this trend probably does not apply in the very large cities where art and music already have their own centres.

One more county library co-operative was organized (in Welland County) during the year. The work of these co-operatives continues to expand, and I cannot speak too highly of the initiative and far-sightedness with which so many of our county people are developing and spreading intelligent book service in their areas. No observer could help but be impressed by the quality of the reading material which is being offered to—and absorbed by—the farm and village communities through these county agencies.

## DEPARTMENT OF EDUCATION

### Travelling Libraries

Annual Report for the Year Ending December 31, 1946

#### LIBRARIES LOANED

|   |       |
|---|-------|
| Public Libraries.....                   | 180   |
| Schools (elementary and secondary)..... | 1,100 |
| Continuation schools.....               | 146   |
| Women's Institutes.....                 | 30    |
| Miscellaneous.....                      | 45    |

|            |       |
|------------|-------|
| Total..... | 1,501 |
|------------|-------|

|                         |    |
|-------------------------|----|
| Decrease from 1945..... | 85 |
|-------------------------|----|

#### CIRCULATION

|                        |        |
|------------------------|--------|
| Fiction.....           | 21,174 |
| Non-fiction.....       | 10,538 |
| Total Adult books..... | 31,712 |
| Juvenile.....          | 89,474 |

|            |         |
|------------|---------|
| Total..... | 121,186 |
|------------|---------|

|                         |        |
|-------------------------|--------|
| Decrease from 1945..... | 60,584 |
|-------------------------|--------|

#### ACCESSIONS

|                          |       |
|--------------------------|-------|
| Fiction.....             | 1,079 |
| Non-fiction.....         | 696   |
| Total Adult books.....   | 1,775 |
| Juvenile.....            | 3,215 |
| Continuation school..... | 455   |

|            |       |
|------------|-------|
| Total..... | 5,483 |
|------------|-------|



|                                     |        |
|-------------------------------------|--------|
| BOOKS DISCARDED. . . . .            | 713    |
| NUMBER OF BOOKS IN LIBRARY. . . . . | 61,885 |

**Teachers' Library**

|  |       |
|--|-------|
| Number of Teachers registered. . . . .     | 3,256 |
| Circulation. . . . .                       | 865   |
| Accessions. . . . .                        | 58    |
| Number of books in library. . . . .        | 1,280 |
| Decrease in circulation from 1945. . . . . | 173   |

The decrease in circulation can partially be accounted for by the interruption in book purchasing and cataloguing caused by the long illness and subsequent death of the Librarian-in-Charge. Approximately 200 requests for juvenile books remain unfilled in December because the book-stock was depleted.

A. MOWAT,

*Inspector of Public Libraries.*

Toronto, March 28, 1947.

Other statistical data relative to this report may be found on pp. 213-228.

## TRADE-SCHOOLS

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The Trade-Schools, providing a wide variety of trades and business training, have completed a year in which rehabilitation training of ex-service personnel was at its peak. Accommodation, equipment and staff alike throughout the year were taxed to the utmost and thousands of men and women discharged from the services in World War II have received valuable training in these schools. It is noteworthy that the 'Trade-Schools' total enrolment of ex-service personnel was approximately equal for the year to that of the seven Rehabilitation Training Institutes established throughout the Province. The service, therefore, that our Trade-Schools have rendered in providing the necessary facilities, equipment and staff in the emergency is worthy of recognition.

During the year the Department has recommended many improvements in the accommodation, equipment and staffing of the Trade-Schools. The response has been prompt and gratifying. The number of complaints registered by students claiming misrepresentation at the time of their enrolment or expressing dissatisfaction with the services rendered by Trade-Schools is lower than in any previous year. This indicates that with a few exceptions the Trade-Schools are fulfilling the expectations of the public. It is only fair to add that some of the complaints were found on investigation to be without justification.

The following courses of study are required to be registered under The Trade-Schools Regulation Act:—

- |   |  |
|---|--|
| 1. Advertising  | 21. Landscape Gardening                                  |
| 2. Aeroplane Construction and Operation                             | 22. Machine Shop Practice                                |
| 3. Air Conditioning and Refrigeration                               | 23. Mechanical Dentistry                                 |
| 4. Broadcasting Practice  | 24. Painting and Interior Decoration                     |
| 5. Business and Office Practice                                     | 25. Photography  |
| 6. Civil Service Occupations  | 26. Plastics   |
| 7. Commercial and Industrial Art                                    | 27. Printing and Bookbinding                             |
| 8. Concrete Construction  | 28. Pulp and Paper Making                                |
| 9. Dairy, Poultry and other Farm Work                               | 29. Radio and Wireless Communication                     |
| 10. Detective and Secret Service Work                               | 30. Railway Station Agents and other Railway Occupations |
| 11. Diamond Drilling  | 31. Salesmanship   |
| 12. Diesel and other Internal Combustion Engines                    | 32. Sheet Metal Work                                     |
| 13. Dress and Garment Designing, including Millinery                | 33. Sound Projection and Motion Picture Operation        |
| 14. Electric and Acetylene Welding                                  | 34. Speech and Oratory                                   |
| 15. Foot Correction   | 35. Stationary and Marine Engineering                    |
| 16. Foundry Practice  | 36. Telegraphy   |
| 17. Hand, Machine and Power Machine Sewing Operation                | 37. Television   |
| 18. Hotel Management and other Hotel, Cafe, and Hostess Occupations | 38. Theoretical and Industrial Chemistry                 |
| 19. Industrial and Business Management                              | 39. Theoretical and Industrial Electricity               |
| 20. Journalism and Story Writing                                    | 40. Theoretical and Practical Engineering                |
|   | 41. Woodworking and Cabinet Making                       |

The following schools have been registered during the year 1946 under The Trade-Schools Regulation Act:—

Academy of Radio Arts, Toronto  
 Orillia Commercial College, Orillia  
 Newspaper Institute of America, New York City  
 Port Arthur Business College, Port Arthur  
 Leavens Bros. Air Services Limited, Toronto

Leavens Bros. Northern Limited, Larder Lake  
Leavens Bros. Air Services Limited, London  
Leavens Bros. Air Services Limited, Windsor  
Felt Tarrant Comptometer School, Chicago  
Felt Tarrant Comptometer School, Toronto  
Felt Tarrant Comptometer School, Ottawa  
Felt Tarrant Comptometer School, Hamilton  
Euler Business College, Kitchener  
Campbellford Business College, Campbellford  
Midland Business College, Midland  
Brockville Business College, Brockville  
Kingston Business College, Kingston  
Tillsonburg Business College, Tillsonburg  
Lewis Hotel Training School Inc., Washington  
O'Neill Business College, Chatham  
Park Business College, Hamilton  
Parkhill Private School, Ansonville  
International Accountants Society Inc., Chicago and Toronto  
Sudbury Commercial Institute, Sudbury  
Sarles Business School, Trenton  
Miss MacKinnon's Business School, Ottawa  
Turner's Business College, Hamilton  
Simcoe Shorthand and Commercial College, Simcoe  
Robinson Business College, Waterford  
Alexander Hamilton Institute, Limited, Toronto  
National Business College, Ottawa  
Canadian Institute of Science and Technology, Toronto  
The Jan Chamberlain Studio of Effective Speech, Toronto  
Fort Erie Business College, Fort Erie North  
Agar Business College, Ridgetown  
St. Thomas Business College, St. Thomas  
Galt Business College, Galt  
Bowmanville Business School, Bowmanville  
Burrroughs Adding Machine of Canada Limited, Toronto  
Cassan Systems, Toronto  
Soo Business College, Sault Ste. Marie  
Weller Secretarial College, Toronto  
Avery's Business School, Gravenhurst  
Metzler Business School, Kingston  
Northern School of Commerce, North Bay  
Northern Institute of Technology (Radio College of Canada) Toronto  
Gillies Flying Service, Buttonville  
The School of Commerce, Clinton  
LaSalle Extension University, Chicago and Toronto  
Leslie Business School, Fort Frances  
The Baker Business College, Lindsay, Ontario  
Ontario Business College, Belleville  
National Schools, Los Angeles  
Northern Business College Limited, Owen Sound  
Milton Business College, Milton  
Drummond College, Renfrew  
Bilingual Stenographers' College, Ottawa  
Kenora Business College, Kenora  
Cornwall Commercial College, Cornwall  
Capitol Radio Engineering Institute, Washington  
Canada Business College, Toronto  
Teresa Dressmaking and Designing School, Toronto  
Shaw Schools Limited, Toronto  
Shaw Beaches School  
Shaw East Toronto School  
Shaw Riverdale School  
Shaw Danforth School  
Shaw Central School  
Shaw Deer Park School  
Shaw Dovercourt School  
Shaw Oakwood School  
Shaw High Park School  
Shaw North Toronto School  
Shaw Parkdale School  
Shaw Kingsway School  
Sarnia Business College, Sarnia  
Brantford Business College, Brantford

Reilly Institute of Effective Public Speaking, Toronto  
Reilly Institute of Effective Public Speaking, Hamilton  
The Business Institute, Toronto  
Brampton Business College, Brampton  
School of Telegraphy, Port Arthur  
National Radio Institute, Washington  
Helen M. Murphy Private Stenographic School, Ottawa  
Victoria Buchanan's Secretarial College, Toronto  
Speedwriting School of Canada, Hamilton  
School of Speedwriting Inc., New York  
Toronto School of Design, Toronto  
Willis Business College, Ottawa  
Helen Burgoyne Secretarial School For Girls, Toronto  
Timmins Business College, Timmins  
Leamington Business College, Leamington  
Fort William Business College, Fort William  
Lincoln Institute of Canada, Toronto  
Warren Air Service, Hamilton  
Technological Institute of Great Britain, Toronto  
Letchford Studio of Fashion Careers, Toronto  
Federal Business College, Peterborough  
Sudbury Business College, Sudbury  
The Magazine Institute, New York  
Canada Business College, Hamilton  
Dominion Business College, Toronto  
Canada Business College, Chatham  
Windsor Business College, Windsor  
International Correspondence Schools Canadian Limited, Montreal  
Standard Engineering Institute, Toronto  
Peterborough Business College, Peterborough  
Galasso School of Designing, Toronto  
General Welding Works, Toronto  
General Welding Works, Sudbury  
Oshawa Business College, Oshawa  
Taber Business College, Carleton Place  
Taber Business College, Smiths Falls  
Secord Secretarial School for Girls, Toronto  
Gerard G. Larocque School, Ottawa  
M. C. C. Schools, Winnipeg  
Inter Provincial Air Services Limited, Windsor  
Sudbury School of Telegraphy, Sudbury  
Dress Rehearsal Limited, Toronto  
Washington School of Art, Washington  
Niagara Business College, Niagara Falls  
Cub Flying School, Hamilton  
Chicago Vocational Training Corporation Limited, Edmonton  
Pembroke Business College, Pembroke  
Wells Academy, London  
Aylmer Business College, Aylmer  
Central Business College, Goderich  
Guelph Business College, Guelph  
Petrolia Business College, Petrolia  
Wells Academy, Kitchener  
Wells Academy, Stratford  
Woodstock Business College, Woodstock  
Orangeville Business College, Orangeville  
O'Neill Business College, Windsor  
Quinte Flying School, Peterborough  
Smith's Flying Service, London  
School of Stationary Engineering, Copper Cliff and Sudbury  
C. W. Wright Effective Speaking Course, Toronto  
Westervelt School, London  
Tripp Flying Services Limited, Toronto  
St. Michael's Commercial College, Sudbury  
Barrie Business College, Barrie  
Sudbury Flying School, Sudbury  
Lakeland Skyways Limited, North Bay  
Robinson Business College, Welland  
Central Airways Company, Toronto  
Trenton Business College, Trenton

Aviaco Limited, London  
Palmer Institute of Authorship, Hollywood  
St. Catharines Business College, St. Catharines

Another record year for placement of graduates and undergraduates of all Trade-Schools is reported. The demand for men and women with trades and business training continues to be far beyond the supply. All too frequently, because of the shortage of trained men and women, students have been induced to accept employment long before they have acquired sufficient skill or knowledge to give satisfactory service. This exodus of partially-trained men and women from classrooms to occupations has been of great concern to school principals. It forecasts inevitable unemployment for many of their former pupils when competition among fellow-workers becomes normal and this in turn is bound to reflect unfavourably on the reputations of the schools.

W. S. KIRKLAND,  
*Registrar of Trade-Schools.*

Toronto, December 31st, 1946.

## THE SCHOOL FOR THE BLIND

I have the honour to submit the annual report of the Ontario School for the Blind for the school year 1946-47.

### Enrolment

|                                  | Boys | Girls | Total |
|----------------------------------|------|-------|-------|
| Enrolment June 1946.....         | 90   | 74    | 164   |
| Withdrawals June 1946.....       | 12   | 11    | 23    |
|                                  | 78   | 63    | 141   |
| New Pupils September 1946.....   | 16   | 7     | 23    |
| Re-entry during the term.....    | 1    | 0     | 1     |
|                                  | 95   | 70    | 165   |
| Withdrawals during the term..... | 3    | 1     | 4     |
| Enrolment June 1947.....         | 92   | 69    | 161   |

### Enrolment by Provinces

Ontario 123;      Alberta 13;      Manitoba 2;      Saskatchewan 23

### Graduates and Withdrawals

| Age     | No.<br>Pupils | Age        | No.<br>Pupils |
|---------|---------------|------------|---------------|
| 23..... | 1             | 15.....    | 2             |
| 20..... | 4             | 14.....    | 1             |
| 19..... | 3             | 8.....     | 1             |
| 18..... | 7             | 7.....     | 1             |
| 17..... | 4             |            |               |
| 16..... | 3             | Total..... | 27            |

Of the above twenty-seven students, five finished the complete school course and graduated. Two of these students went to McMaster University; one is a member of a teaching staff, teaching blinded soldiers, another is operating a dry stand, and one is in industrial employment. Of the remainder, one transferred to a school in Winnipeg, two of low mentality were sent to the school in Orillia, one remained at home ill, and fourteen are employed in factory or other work. One lad, who had an excellent standing in all his grades, dropped out at Eleventh Grade to become an officer in the Salvation Army. Three are not reported.

Five former pupils are now attending University. William Johnson and Louise Cowan have been doing M.A. work at Columbia and Toronto Universities respectively, while Robert Story, Gloria Mortimer and Betty MacMillan are undergraduates at McMaster. The school is proud of the achievements of these students.

## New Pupils in Age Groups

| Age     | No.<br>Pupils | Age                              | No.<br>Pupils |
|---------|---------------|----------------------------------|---------------|
| 6.....  | 2             | 14.....                          | 3             |
| 7.....  | 2             | 16.....                          | 2             |
| 8.....  | 1             | 17.....                          | 1             |
| 9.....  | 4             | 19.....                          | 1             |
| 11..... | 5             | 20.....                          | 1             |
| 12..... | 2             | Total (includes 1 re-entry)..... | 24            |

## Mental Ratings of New Pupils

|                 |    |
|-----------------|----|
| Untested.....   | 3  |
| 50 to 70.....   | 2  |
| 70 to 80.....   | 4  |
| 80 to 90.....   | 3  |
| 90 to 110.....  | 5  |
| 110 to 130..... | 6  |
| Total.....      | 23 |

Three pupils were not tested. One, a French lad, had little knowledge of English; the other two were too immature to be properly tested. Of the 110 to 130 group, one was seventeen years of age, two others, twenty years of age.

## Age-Grade Table

| Grade     | 6-7 years | 7-8 years | 8-9 years | 9-10 years             | 10-11 years | 11-12 years | 12-13 years | 13-14 years | 14-15 years | 15-16 years | 16-17 years | 17-18 years | 18-19 years | 19-20 years | 20-21 years | Total |
|-----------|-----------|-----------|-----------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
| I.....    | 2         | 4         | 1         | 5                      | 2           | 3           | 2           | .....       | .....       | 1           | .....       | .....       | .....       | .....       | .....       | 20    |
| II.....   | .....     | 1         | 2         | 4                      | 3           | 3           | 1           | 1           | .....       | .....       | .....       | .....       | .....       | .....       | .....       | 15    |
| III.....  | .....     | .....     | 2         | 3                      | 6           | 3           | 4           | 2           | 1           | .....       | .....       | .....       | .....       | .....       | .....       | 21    |
| IV.....   | .....     | .....     | .....     | No Grade (4) this year |             |             |             | .....       | .....       | .....       | .....       | .....       | .....       | .....       | .....       | 0     |
| V.....    | .....     | .....     | .....     | .....                  | 2           | 6           | 2           | 1           | 1           | .....       | 3           | .....       | .....       | .....       | .....       | 15    |
| VI.....   | .....     | .....     | .....     | .....                  | .....       | 4           | 4           | 2           | 4           | 3           | 1           | .....       | .....       | .....       | .....       | 18    |
| VII.....  | .....     | .....     | .....     | .....                  | .....       | 1           | 3           | 4           | 5           | 2           | 3           | .....       | .....       | 1           | .....       | 19    |
| VIII..... | .....     | .....     | .....     | .....                  | .....       | .....       | .....       | .....       | 4           | 5           | 6           | 3           | 2           | 1           | 2           | 23    |
| IX.....   | .....     | .....     | .....     | .....                  | .....       | .....       | .....       | .....       | 2           | 1           | 2           | 4           | 3           | .....       | 1           | 13    |
| X.....    | .....     | .....     | .....     | .....                  | .....       | .....       | .....       | .....       | .....       | 1           | 1           | 3           | .....       | 4           | .....       | 9     |
| XI.....   | .....     | .....     | .....     | .....                  | .....       | .....       | .....       | .....       | .....       | .....       | 3           | 2           | .....       | .....       | .....       | 5     |
| XII.....  | .....     | .....     | .....     | .....                  | .....       | .....       | .....       | .....       | .....       | .....       | 1           | 4           | .....       | .....       | 2           | 7     |
| Totals... | 2         | 5         | 5         | 12                     | 13          | 20          | 16          | 10          | 17          | 13          | 20          | 16          | 5           | 6           | 5           | 165   |

## Staff Changes

After eighteen years of faithful and efficient service as teacher of Household Science and Physical Training, Miss Laura Benrns has resigned her position.

Miss Deborah Haight, who has given seven years of devoted service to the School, resigned to take up secretarial work.

Miss Marie Butler has resigned her teaching post after three years of effective work, in order to be married. For the current year Mrs. Helen Lindsay took over Miss Haight's work and Mr. Robert Lindsay Miss Butler's work.

#### Toronto Conservatory Examinations

At the Toronto Conservatory of Music, Ronald Adams passed his Grade 8 Piano with First Class Honours. Henry Hoglund obtained Honours in Grade 8 Piano, and Annie Gray passed Grade 8 Organ with Honours. The results of those students who tried examinations in Theory have not yet been received.

#### Student Awards

Character Cups for senior boys and girls have been won this year by Muriel Mitchell of Lloydminster, Alta., and Ronald Adams of Forest, Ont., this boy being a second year winner of this cup. The Ethel Charlton Memorial Scholarship was won by Marjorie Fulton. This money prize of \$45.00 goes to the top academic student in the graduating class. The Women's Division of the Canadian Federation for the Blind gave a \$50.00 scholarship to the best graduating student from Saskatchewan or Alberta. This year, Muriel Mitchell was the winner.

The Rotary Scholarships are as follows:

|   |         |
|---|---------|
| Dr. D. C. Chapin Memorial Scholarship—General Proficiency Grade 8,      |         |
| Angus Vctor   | \$5.00  |
| Allen E. Cuthbertson Memorial Scholarship—General Proficiency—Grade 9,  |         |
| Reinhold Goliath  | \$5.00  |
| Flt. Lt. Ian Dowling Memorial Scholarship—General Proficiency—Grade 10, |         |
| Claude Chatelain  | \$10.00 |
| Lt. Charles Waterous Memorial Scholarship—General Proficiency—Grade 11, |         |
| Kenneth Holmes  | \$10.00 |
| Thomas Makusker Memorial Scholarship, Best Student, Dept. of English,   |         |
| Grades 11 & 12, Evelyn Crowe  | \$10.00 |
| Theodore R. Hamilton Memorial Scholarship—to student who has made the   |         |
| greatest progress in music during the year                              |         |
| Henry Hoglund   | \$10.00 |

At the Stratford Musical Festival this year Charles Rush, competing in the Baritone class (under 21 years of age) won first place and also captured the Junior Medlyn Cup as winner for all classes, vocal.

#### Extra-curricular Activities

On the resumption after a wartime interval of the annual field-day competition between this school and the Batavia School for the Blind, New York, the meet was held this year in Brantford. Our boys won all five events and permanent possession of the trophy.

Our Girl Guides in competition with all Brantford companies, ten in number, won the Elizabeth Edgar Memorial Cup for General Proficiency. Miss Esther Murray, a member of the staff, is Captain of the School Company as well as Divisional Commander for Brant-Norfolk.

The School Choir has given splendid service to Brantford and the surrounding district. There was scarcely a week in which the choir did not supply part of a programme for public meetings or service club dinners. Four full-length concerts were given at Galt, Scotland, Brant Sanitarium, and Colborne Street Church,



Brantford, The choir was especially honoured in being asked to sing at a banquet tendered to the Governor-General at the Brantford Golf and Country Club on May 30th. They were sincerely complimented by His Excellency, who expressed a desire to visit the Ontario School for the Blind.

The major musical-dramatic presentation for the year was Gilbert and Sullivan's "H. M. S. Pinafore," under the direction of Mr. George A. Smale, assisted by Miss Vera Kellett and Miss Eleanor Edmondson, and other members of the staff. This light opera was presented in Brantford and twice in Windsor to enthusiastic audiences. Despite high expense costs, over \$500 was contributed to the Brantford Boys' Band, to the Food Collection for British Children, and to the Home for the Blind in Windsor. At Windsor, the Lions' Club entertained the sixty young people in their homes.

On June 13th, the entire school were the guests of "Patty" Conklin, at a monster picnic given at his home. There was an hour's entertainment by some of his professional entertainers, good food in great abundance, and a warm show of hospitality. It was a red-letter day in the lives of our students.

Pupils of the school who have contributed for several years to missionary work in China through Dr. Robert McClure, have received warm letters of appreciation for their efforts.

#### Library Report

During the school year, 1946-7, a number of sets of Braille books were added to the text-book library. These are for use in the public school classes and consist of sets in mathematics and literature.

Not many volumes were added to the lending library, as owing to conditions created by the late war, many books in fiction and related subjects are temporarily out of print. Only a small proportion of the order was filled. Fortunately, however, this school received almost a full order of individual raised maps for the use of the geography classes in the High School Department.

Many of the library books are worn out from long service and will have to be replaced in the near future.

W. H. LITTLE, *Librarian*.

#### Double Defectives

Applications are received from time to time on behalf of students who are epileptic and blind, deaf and blind, physically crippled and blind, and all the combinations that these defects give, linked up with mental deficiency. The school is not equipped to care for any of these groups, yet they have a right to receive all the training that they are capable of assimilating.

During this past year, we have had four children who are epileptics, one of whom we had to exclude. We have had two physically crippled children who each needs two crutches to walk. All of these six double defectives are living in a school where they climb two flights of stairs to Assembly, one flight of stairs to their meals, and a part of them climb one flight to their classroom, as well as up and down concrete stairs from the school to the dormitories. Our type of building not only renders life unsafe for them, but also for others.

#### Medical Report

|                                    |     |
|------------------------------------|-----|
| Total Number of Patients.....      | 112 |
| Total Number of Hospital Days..... | 749 |
| Communicable Diseases              |     |
| Scabies.....                       | 3   |
| Infectious Hepatitis.....          | 1   |
|                                    | —   |

|  |    |    |
|--|----|----|
| Accident Cases   |    |    |
| Sprained Ankles.....                                   | 5  |    |
| Injured Knees.....                                     | 3  |    |
| Acute Lumbar Strain.....                               | 1  |    |
| Lacerations.....                                       | 13 |    |
|  | —  | 22 |
| Miscellaneous  |    |    |
| Acute Tonsillitis and Pharyngitis.....                 | 14 |    |
| Epilepsy.....  | 4  |    |
| Eczema.....  | 3  |    |
| Observation.....                                       | 14 |    |
| Appendectomy.....                                      | 1  |    |
| Bronchitis.....  | 3  |    |
| Quinsy.....  | 1  |    |
| Common Colds.....                                      | 30 |    |
| Other Cases.....                                       | 16 |    |
|  | —  | 86 |
| New Pupils Vaccinated.....                             |    | 2  |
| New Pupils given Diphtheria Toxoid.....                |    | 11 |
| Pupils given Tetanus Anti-toxin.....                   |    | 10 |
| All Pupils given reinforcing dose of Diphtheria Toxoid |    |    |
| All Pupils given Patch Test for Tuberculosis           |    |    |

The health of the students was very good during the term. Many of the hospital admissions were for observation only, where they could be supervised adequately from the medical and nursing standpoint. It was considered that the loss of school days due to illness was minimized by hospitalizing respiratory infections early and keeping the patients isolated.

In conjunction with the Brant County Health Unit, the pupils were all given the patch test for tuberculosis. The positive cases were X-rayed. No cases of active tuberculosis were found, despite the routine follow-up chest X-rays on doubtful cases. This was considered a very unusual record, as the pupils come from the Prairie Provinces as well as from Ontario and do not require a routine X-ray of the chest before enrolling at the Ontario School for the Blind. It was felt that in future, new pupils should be patch tested and those with positive reactions should be given chest X-rays.

The annual physical re-checks were completed as usual. It was gratifying to find that a number of pupils with recurrent tonsillitis, had followed our advice and had a tonsillectomy during the summer holiday season. The new pupils were found to be in fairly good physical condition. The immunization program was kept up to date, and the school was remarkably free from infectious disease during the term.

There are still quite a few students who urgently require tonsillectomies. The majority of these children have been strongly urged to have their tonsils removed during the coming summer.

Miss Anna Cook, the school nurse, is to be commended upon the skill and painstaking care with which she handled the medical welfare of her charges. The pupils are very fond of "their nurse" and have great confidence in her ability to help them during an illness. Miss Cook's cheerfulness and efficiency is a great acquisition to the medical welfare of the pupils.

Respectfully submitted,

J. A. MARQUIS,  
*Physician.*

### Ophthalmologist's Report

Degree of sight in new classes:

|            | Ability to count finger | Light perception only | No light perception in one or both eyes |
|------------|-------------------------|-----------------------|---|
| Boys.....  | 13                      | 5                     | 0                                       |
| Girls..... | 4                       | 1                     | 0                                       |
| 23         | 17                      | 6                     | 0                                       |

Our examination reveals an interesting fact in that in this year's class there is not a single pupil who has completely lost the sight in both eyes. One or two have lost one eye, but for many years, in each new group, we have always encountered two or three who have been totally blind.

Another relevant fact is that seventeen pupils have sufficient sight to count fingers at varying distances. For this category, this is a much higher number than is usually met with.

Diseases causing blindness:

|  | Boys | Girls | Total |
|--|------|-------|-------|
| Congenital cataract.....   | 2    | 0     | 2     |
| Other congenital causes—nystagmus, retinitis pigmentosa, microphthalmus..... | 8    | 4     | 12    |
| Keratitis.....   | 2    | 0     | 2     |
| Myopia.....  | 0    | 0     | 0     |
| Uveitis—traumatic and sympathetic.....                                       | 0    | 0     | 0     |
| Buphthalmus.....   | 3    | 0     | 3     |
| Optic atrophy.....   | 2    | 2     | 4     |

Study of the foregoing chart shows that congenital cataract, which is the usual lesion accounting for the largest percentage of visual loss, is much less prominent, —there being only two cases. This has been replaced by that group classified as congenital which includes nystagmus, retinitis pigmentosa and microphthalmus. This class accounts for some twelve cases,—or more than all the other eye lesions combined.

Another interesting observation is that such lesions as keratitis and myopia, —formerly liberal contributors to the cause of blindness—are not present in this year's class. This may be a coincidence, but we hope that it is an indication of an advancement of public education and interest in matters of health.

Our examination includes a routine survey of every pupil in the school. Many have shown a considerable improvement during the year. It was necessary to prescribe a change of glasses for many. A few needed ocular treatment and advice in the care and use of their eyes. All pupils showed a marked improvement in their weight, appearance, and general health. Some parents were seen throughout the year, and advice and direction were given as to their children's welfare.

Respectfully submitted,

NORMAN BRAGG, M.D. F.A.C.S.,  
*Oculist.*

## Dental Report

I have examined the teeth of all the pupils and found everything quite satisfactory. Of ninety-one boys, forty-two required no fillings, and twenty-five only one. Of sixty-four girls, twenty-nine required no fillings and sixteen only one. I consider this a very healthy condition.

|  | Boys | Girls | Total |
|--|------|-------|-------|
| Total number of fillings inserted..... | 93   | 71    | 164   |
| Teeth extracted—permanent.....         | 12   | 4     | 16    |
| Teeth extracted—deciduous.....         | 26   | 23    | 49    |

A porcelain crown was inserted for one pupil.

Respectfully submitted,

J. R. WILL, *Dentist.*

## BURSAR'S FINANCIAL REPORT for the year ending March 31, 1947

## EXPENDITURES:

|                                   |                    |
|-----------------------------------|--------------------|
| Salaries and Wages.....           | \$84,623.87        |
| Travelling Expenses.....          | 260.82             |
| Medical Department.....           | 351.18             |
| Groceries and Provisions.....     | 17,922.54          |
| Bedding and Clothing.....         | 330.11             |
| Fuel, Light, Power and Water..... | 11,218.32          |
| Laundry Soap and Cleaning.....    | 1,304.93           |
| Furniture and Furnishings.....    | 1,037.13           |
| Farm and Garden.....              | 1,044.69           |
| Repairs and Alterations, etc..... | 2,585.43           |
| School Supplies, etc.....         | 1,465.18           |
| Dental and Oculist Services.....  | 487.50             |
| Contingencies.....                | 1,823.24           |
|                                   | <hr/> \$124,154.94 |

## CASUAL REVENUE RETURNED TO DEPARTMENT:

|                                  |                 |
|----------------------------------|-----------------|
| Farm Account.....                | \$905.66        |
| Perquisites.....                 | 11,004.54       |
| Fees from Western Provinces..... | 12,700.00       |
|                                  | <hr/> 24,610.20 |

ACTUAL EXPENDITURE..... \$99,544.74

G. H. RYERSON,  
*Bursar.*

I am pleased to state that over the year, the teaching staff have given generously of their best, both in school and out. The help staff have been faithful to their duties.

I have the honour to be, Sir, your obedient servant,

H. J. VALLENTYNE,  
*Superintendent.*

June 28, 1947.

# THE SCHOOL FOR THE DEAF

I have the honour to submit the report of the Ontario School for the Deaf for the year 1946-47.

## Attendance

Enrolment by months:—

|               | Boys | Girls | Total |
|---------------|------|-------|-------|
| April, 1946   | 131  | 139   | 270   |
| May           | 131  | 139   | 270   |
| June          | 130  | 137   | 267   |
| September     | 145  | 145   | 290   |
| October       | 145  | 146   | 291   |
| November      | 145  | 145   | 290   |
| December      | 145  | 145   | 290   |
| January, 1947 | 145  | 145   | 290   |
| February      | 146  | 145   | 291   |
| March         | 146  | 145   | 291   |

Average enrolment for year—284

Twenty-three pupils left school during the year. Their ages are given below:—

|                        |                        |
|------------------------|------------------------|
| 4 years..... 1 pupil   | 11 years..... 1 pupil  |
| 5 years..... 1 pupil   | 15 years..... 3 pupils |
| 6 years..... 2 pupils  | 16 years..... 3 pupils |
| 8 years..... 1 pupil   | 17 years..... 3 pupils |
| 10 years..... 2 pupils | 18 years..... 3 pupils |
| 12 years..... 1 pupil  | 21 years..... 1 pupil  |
| 13 years..... 1 pupil  |                        |

The younger children left to attend other schools in Ontario or moved to other provinces.

## Age of Admission

Forty-four new pupils were admitted and their ages on admission were:

|                        |                        |
|------------------------|------------------------|
| 4 years..... 8 pupils  | 10 years..... 3 pupils |
| 5 years..... 14 pupils | 11 years..... 2 pupils |
| 6 years..... 5 pupils  | 12 years..... 1 pupil  |
| 7 years..... 4 pupils  | 13 years..... 1 pupil  |
| 8 years..... 2 pupils  | 14 years..... 1 pupil  |
| 9 years..... 2 pupils  | 19 years..... 1 pupil  |

AGE-GRADE TABLE—September 15, 1946

|                            | 4 yrs.-5 yrs. | 5 yrs.-6 yrs. | 6 yrs.-7 yrs. | 7 yrs.-8 yrs. | 8 yrs.-9 yrs. | 9 yrs.-10 yrs. | 10 yrs.-11 yrs. | 11 yrs.-12 yrs. | 12 yrs.-13 yrs. | 13 yrs.-14 yrs. | 14 yrs.-15 yrs. | 15 yrs.-16 yrs. | 16 yrs.-17 yrs. | 17 yrs.-18 yrs. | 18 yrs.-19 yrs. | 19 yrs.-20 yrs. | Totals | TOTALS |
|----------------------------|---------------|---------------|---------------|---------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------|--------|
| <b>Junior School</b>       |               |               |               |               |               |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |        |        |
| Preparatory 1—4 classes.   | 7             | 18            | 14            | 4             |               |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 | 43     |        |
| Preparatory 2—4 classes.   |               |               | 2             | 10            | 9             | 13             | 9               | 1               |                 |                 |                 |                 |                 |                 |                 |                 | 44     |        |
| Preparatory 3—4 classes.   |               |               |               | 2             | 8             | 17             | 12              | 5               |                 |                 |                 |                 |                 |                 |                 |                 | 44     |        |
| Grade 1—2 classes.         |               |               |               |               | 1             | 5              | 13              | 3               |                 |                 |                 |                 |                 |                 |                 |                 | 22     | 153    |
| <b>Intermediate School</b> |               |               |               |               |               |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |        |        |
| 1 Academic, Grade 3.       |               |               |               |               |               |                | 1               | 5               | 7               |                 |                 |                 |                 |                 |                 |                 | 13     |        |
| 2 Academic, Grade 4.       |               |               |               |               |               |                |                 | 3               | 5               | 1               | 1               |                 |                 |                 |                 |                 | 10     |        |
| 3 Academic, Grade 5.       |               |               |               |               |               |                |                 |                 | 1               | 4               | 2               | 1               |                 |                 |                 |                 | 11     |        |
| 1 Vocational.              |               |               |               |               |               |                |                 |                 | 6               |                 | 1               |                 |                 |                 |                 |                 | 7      |        |
| 2 Vocational.              |               |               |               |               |               |                |                 | 3               | 1               | 4               |                 |                 |                 |                 |                 |                 | 11     |        |
| 3 Vocational.              |               |               |               |               |               |                |                 |                 | 4               | 5               | 2               |                 |                 |                 |                 |                 | 11     | 63     |
| <b>Senior School</b>       |               |               |               |               |               |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |        |        |
| 1 Academic, Grade 6.       |               |               |               |               |               |                |                 |                 | 3               | 3               | 3               | 5               |                 |                 |                 |                 | 11     |        |
| 2 Academic, Grade 7.       |               |               |               |               |               |                |                 |                 |                 |                 | 5               | 5               | 3               |                 |                 |                 | 13     |        |
| 3 Academic, Grade 8.       |               |               |               |               |               |                |                 |                 |                 |                 |                 |                 | 4               | 5               |                 | 1               | 10     |        |
| 4 Academic, Grade 9.       |               |               |               |               |               |                |                 |                 |                 |                 |                 |                 | 1               | 1               | 1               | 3               | 6      |        |
| Full Time Vocational.      |               |               |               |               |               |                |                 |                 |                 |                 |                 |                 |                 | 1               |                 | 3               | 2      |        |
| 1 Vocational.              |               |               |               |               |               |                |                 |                 |                 |                 |                 | 2               |                 |                 | 2               |                 | 1      | 5      |
| 2 Vocational.              |               |               |               |               |               |                |                 |                 |                 |                 | 3               | 3               |                 |                 |                 |                 | 6      |        |
| 3 Vocational.              |               |               |               |               |               |                |                 |                 |                 |                 |                 | 6               |                 |                 |                 |                 | 6      |        |
| 4 Vocational.              |               |               |               |               |               |                |                 |                 |                 |                 |                 |                 | 2               | 7               |                 |                 | 9      | 75     |
|                            | 7             | 18            | 16            | 16            | 18            | 35             | 35              | 20              | 33              | 17              | 17              | 25              | 16              | 8               | 6               | 4               | 291    |        |

ATTENDANCE-GRADE TABLE—September 15, 1946

|                            | 0 yrs.-1 yr. | 1 yr.-2 yrs. | 2 yrs.-3 yrs. | 3 yrs.-4 yrs. | 4 yrs.-5 yrs. | 5 yrs.-6 yrs. | 6 yrs.-7 yrs. | 7 yrs.-8 yrs. | 8 yrs.-9 yrs. | 9 yrs.-10 yrs. | 10 yrs.-11 yrs. | 11 yrs.-12 yrs. | Totals | TOTALS |
|----------------------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|-----------------|-----------------|--------|--------|
| <b>Junior School</b>       |              |              |               |               |               |               |               |               |               |                |                 |                 |        |        |
| Preparatory 1—4 classes.   | 31           | 12           |               |               |               |               |               |               |               |                |                 |                 | 43     |        |
| Preparatory 2—4 classes.   | 4            | 13           | 18            | 4             | 5             |               |               |               |               |                |                 |                 | 44     |        |
| Preparatory 3—4 classes.   | 2            | 2            | 5             | 16            | 14            | 5             |               |               |               |                |                 |                 | 44     |        |
| Grade 1—2 classes.         |              | 1            |               | 3             | 9             | 7             | 2             |               |               |                |                 |                 | 22     | 153    |
| <b>Intermediate School</b> |              |              |               |               |               |               |               |               |               |                |                 |                 |        |        |
| 1 Academic, Grade 3.       |              |              |               | 1             | 1             | 4             | 7             |               |               |                |                 |                 | 13     |        |
| 2 Academic, Grade 4.       |              | 1            |               | 1             | 1             | 1             | 6             |               |               |                |                 |                 | 10     |        |
| 3 Academic, Grade 5.       |              | 1            |               | 1             | 1             | 3             | 4             | 1             |               |                |                 |                 | 11     |        |
| 1 Vocational.              |              | 1            | 2             | 1             | 1             | 1             | 1             |               |               |                |                 |                 | 7      |        |
| 2 Vocational.              |              | 1            |               | 1             | 2             | 4             | 2             |               |               |                |                 |                 | 11     |        |
| 3 Vocational.              |              |              |               |               |               | 4             | 3             | 2             | 2             |                |                 |                 | 11     | 63     |
| <b>Senior School</b>       |              |              |               |               |               |               |               |               |               |                |                 |                 |        |        |
| 1 Academic, Grade 6.       | 1            |              | 1             |               | 1             |               | 1             | 4             | 4             | 2              |                 |                 | 14     |        |
| 2 Academic, Grade 7.       |              |              |               |               | 1             |               | 1             | 1             |               | 6              | 4               |                 | 13     |        |
| 3 Academic, Grade 8.       |              |              |               | 1             |               |               |               | 1             |               | 3              | 5               |                 | 10     |        |
| 4 Academic, Grade 9.       |              |              |               |               |               |               |               |               |               |                | 4               | 2               | 6      |        |
| Full Time Vocational.      |              |              | 1             |               |               |               |               |               | 2             |                | 1               | 2               | 6      |        |
| 1 Vocational.              | 1            |              |               | 2             |               |               |               | 1             |               | 1              |                 |                 | 5      |        |
| 2 Vocational.              |              |              |               |               |               |               | 2             |               | 3             | 1              |                 |                 | 6      |        |
| 3 Vocational.              |              |              |               |               |               |               |               | 1             | 2             | 1              | 1               | 1               | 6      |        |
| 4 Vocational.              |              |              |               |               |               |               | 1             | 1             | 3             | 3              | 1               |                 | 9      | 75     |
|                            | 42           | 30           | 28            | 31            | 34            | 27            | 29            | 15            | 17            | 17             | 16              | 5               | 291    |        |

### A Comparison

Most educators of the deaf have been advocating the earlier admission of deaf children to school. Owing to this tendency in other schools a comparison of ages for the school years 1936-37 and 1946-47 is given below.

| Ages September 15, 1936 |           | Ages September 15, 1946 |           |
|-------------------------|-----------|-------------------------|-----------|
| 4 years.....            | 1 pupil   | 4 years.....            | 7 pupils  |
| 5 years.....            | 8 pupils  | 5 years.....            | 18 pupils |
| 6 years.....            | 16 pupils | 6 years.....            | 16 pupils |
| 7 years.....            | 15 pupils | 7 years.....            | 16 pupils |
| 8 years.....            | 26 pupils | 8 years.....            | 18 pupils |
| 9 years.....            | 30 pupils | 9 years.....            | 35 pupils |
| 10 years.....           | 27 pupils | 10 years.....           | 35 pupils |
| 11 years.....           | 23 pupils | 11 years.....           | 23 pupils |
| 12 years.....           | 25 pupils | 12 years.....           | 33 pupils |
| 13 years.....           | 30 pupils | 13 years.....           | 17 pupils |
| 14 years.....           | 20 pupils | 14 years.....           | 17 pupils |
| 15 years.....           | 19 pupils | 15 years.....           | 25 pupils |
| 16 years.....           | 22 pupils | 16 years.....           | 16 pupils |
| 17 years.....           | 14 pupils | 17 years.....           | 8 pupils  |
| 18 years.....           | 8 pupils  | 18 years.....           | 6 pupils  |
| 19 years.....           | 6 pupils  | 19 years.....           | 4 pupils  |
| 20 years.....           | 2 pupils  | 20 years.....           | 0 pupils  |
| 21 years.....           | 1 pupil   | 21 years.....           | 0 pupils  |

It is significant that during the last year 41 children were six years or under compared with 25 pupils six years or under ten years ago. Also 53 pupils were sixteen years or over ten years ago compared with 34 pupils sixteen years or over last year.

This reduction of age should make possible more instruction for pupils at the secondary school level. Eight pupils obtained High School Entrance certificates in 1946 and six of these returned in September for high school work.

### New Equipment

Purchase of a 16-mm. Bell and Howell projector for silent and sound films has made possible programmes for educational, religious and entertainment purposes. Every Saturday evening the pupils have been entertained by films in the assembly room.

A permanent library of film strips and two-by-two slides is being built up. A projector for film strips and slides has been purchased and this equipment is being used for teaching social studies, shop practice, language and other subjects.

The new home economics room referred to in the last annual report was ready for use in September. The kitchens and laundry are equipped completely and have been used since September. Early delivery of living room and dining room furniture to completely furnish this room is expected.

A new printing press, a Pony Miehle, designed to take a maximum sheet of 26 x 34½ inches was installed in December. It is a late serial number press, which was rebuilt recently and is complete with standard factory accessories.

One of the latest models of group hearing aids, a Maico, was installed in March. It consists of 1 amplifier, 2 microphones, 14 pairs of receivers and a microphone for each two pupils. This adjustable set of microphones enables the pupils to hear their own voices as well as that of the teacher.

Equipment for the beauty culture shop was installed in September and includes a waving machine, hair dryers, and an Arno steamer for scalp treatment.

An electric drill and wall stand were placed in the farm mechanics shop and a school maintenance shop was set up in the basement of the main building.

#### **Visit of Dr. and Mrs. Ewing**

In April, 1946, Irene R. Ewing, O.B.E., M.Sc. and her husband A. W. G. Ewing, M.A., Ph.D., noted educators of the deaf from the University of Manchester, England, arrived in Washington, D. C. to visit schools for the deaf and to lecture to teachers, parents and others.

In September Dr. and Mrs. Ewing arrived in Ontario. After visiting day classes in Toronto, Hamilton and London and delivering addresses in Toronto and appearing before the Royal Commission on Education in Port Arthur, they spent three days at the Ontario School for the Deaf. While here they delivered eight lectures to an audience including the O. S. D. teaching staff and teachers of the acoustically handicapped from Montreal, Toronto, London, Hamilton and York County. The lectures included the following topics: Intellectual and Emotional Development of Deaf Children, a New Approach to Lip-Reading and Speech, and Tests and Evaluation of Residual Hearing in Relation to Education of the Deaf Child.

The Lectures were instructive, inspiring, and stimulating and the gracious personalities of Dr. and Mrs. Ewing impressed teachers, parents and other visitors.

At the close of the final lecture a reception was held under the direction and supervision of Mrs. M. Quinn, matron. An extract from The Ontario Intelligencer's report is quoted:

Being introduced to the guests of honour during the tea hour the Ontario Intelligencer had the privilege of an interview and found both Dr. and Mrs. Ewing gracious and entertaining. Asked about Ontario they said, "Visiting schools for the deaf in Ontario, we have been both inspired and delighted by what we have seen of the children and their teachers. For four months we visited schools for the deaf in the U. S. A., lecturing to interesting groups, but nowhere have we seen a better or more beautiful campus and buildings than here at Belleville.

We have spent three delightful days in this city and we have been deeply impressed by the happiness of the children in this school, and by the graciousness and charm of the teachers. We have seen the children at work, and at play on the campus, we've been with them for meals, yet from beginning to end we have never seen one pupil's face which has not shone with happiness and good health."

#### **Association Meeting**

Miss C. Ford, director of professional training, eleven teachers and the Superintendent attended the 56th Annual Summer Meeting of the American Association to Promote the Teaching of Speech to the Deaf, held in New York City from June 24th to 28th.

Highlights of the meeting were visits to Day School No 47 with an enrolment of 500 deaf pupils and to Lexington Avenue residential school. Addresses were given by Dr. and Mrs. Ewing, Mrs. Spencer Tracy of the John Tracy Clinic, Los Angeles, Dr. Arnold Geselt and other noted educators.

Panel discussions on such important subjects as reading, language, speech, hearing-aids, the nursery school, lip-reading, curriculum, supervision, and teacher training were held, many principals and teachers participating.

#### **Visit to Rochester School**

On May 24th. Misses C. Ford, E. Nurse, Messrs F. P. Cunningham, A. Gordon, C. A. Holmes and the Superintendent visited the Rochester School for the deaf. We were enabled to see all phases of school work, as the officials of the Rochester School did everything possible to make the visit profitable and helpful.



### Summer Courses

During the summer of 1946, three of our teachers, Misses K. B. Daly, M. I. Hegle and M. C. Maloney attended special classes for teachers of the deaf at Ypsilanti, Michigan. Other teachers took courses in Ontario.

### Special Events

On April 24th, Mr. A. Long, Historian of the Bell Telephone Company of Canada, assisted by Mr. Ferguson, his technician, gave a lecture and demonstration to the teaching staff, entitled "Looking Ahead with Science."

On Wednesday, May 8 Miss Wright, representing Underwood Ltd. gave a demonstration of typewriting for all pupils who are taking typing.

Thursday, May 30th, was Visiting Day at the School. Work of pupils in the various shops was on display and visitors observed the children at work in classrooms. In the evening a capacity crowd including many parents saw a group of dances by senior girls and a demonstration of gymnastics and mat work by the Intermediate girls.

The annual Christmas entertainment was held on Friday afternoon, December 13th, and was attended by pupils, members of the staff and many visitors. The programme consisted of singing of carols and the presentation of a pageant which portrayed the events leading up to the birth of Christ as recorded in the Bible.

Other events included Hallowe'en party, skating party and ice-races, St. Patrick's party, including dancing by the pupils and annual graduation exercises in June.

### Girls' Basketball and C. O. S. S. A.

For several years boys' teams from the O.S.D. have competed successfully in the Bay of Quinte district of the Central Ontario Secondary Schools Association in such games as rugby and hockey. For the first time a senior girls' basketball team was entered in 1945-46 and in 1946-7 a junior girls' basketball team was entered, winning the championship for the Bay of Quinte district. At Malvern Collegiate Institute, Toronto, the deaf girls were defeated in the finals by Niagara Falls Collegiate, score 23 to 19.

Boys' teams have also been successful in basketball games in competition with teams of hearing boys.

Reference is made to basketball as it was not possible for our pupils to play this game until the two gymnasiums were made available. The large floor space in the former drill hall of the R.C.A.F. has been divided making two gymnasiums, one for the boys and one for the girls. The work of partitioning was done by the boys under the direction of their instructors. Each gymnasium is 80 feet x 110 feet giving ample space for such games as basketball, volleyball and badminton.

### Medical Report for the School Year 1946-47

From April 1st, 1946, to March 31st, 1947, there were 347 admissions to hospital.

All new pupils not immunized against smallpox, scarlet fever, diphtheria and whooping cough were vaccinated or given the necessary toxoids.

29 cases of mumps were treated in the school hospital, all responding normally to treatment.

6 fractures resulting from play were reduced, X-rayed at the city hospital, and plaster casts applied.

Several cases of sore throats and four mild cases of pneumonia were treated.

The eyes of sixteen children were examined by Dr. Chant and glasses prescribed when considered necessary.

A new pupil, James Cooper, died in the Belleville Hospital from a brain tumour. His parents reported that he had been struck on the head at home with a baseball bat before he entered school.

With the assistance of Dr. Chant I gave all new pupils a complete physical examination.

On the whole the health of the pupils has been good.

R. W. TENNENT,  
*Physician.*

#### Dental Report for the School Year 1946-47

The following work has been completed during the School Term:

Boys: Fillings—(a) Amalgam 58, (b) Porcelain 14. Prophylaxis 51.

Extractions—(a) Permanent Teeth 11, (b) Deciduous Teeth 31.

Girls Fillings—(a) Amalgam 56, (b) Porcelain 13. Prophylaxis 49.

Extractions—(a) Permanent Teeth 6, (b) Deciduous Teeth 41.

G. C. CALDWELL,  
*Dentist.*

#### Bursar's Report

##### COST PER PUPIL—YEAR ENDING MARCH 31ST, 1947

|                               |                |             |              |
|-------------------------------|----------------|-------------|--------------|
| Salaries                      | Permanent..... | \$97,570.24 |              |
|                               | Temporary..... | 52,125.01   |              |
|                               |                |             | \$149,695.25 |
| Travelling Expenses.....      |                | \$1,406.22  |              |
| Maintenance.....              |                | 92,986.02   |              |
|                               |                |             | 94,392.24    |
| Total Expenditures.....       |                |             | \$244,087.49 |
| Revenue                       |                |             |              |
| Farm.....                     |                | \$7,064.97  |              |
| Miscellaneous.....            |                | 520.31      |              |
| Canadian.....                 |                | 64.10       |              |
|                               |                |             | \$7,649.38   |
| Perquisites.....              |                |             | 15,046.37    |
|                               |                |             | \$22,695.75  |
| Average Number of Pupils..... |                | 269         |              |
| Annual Cost per Pupil.....    |                | \$907.39    |              |
| Weekly Cost per Pupil.....    |                | 17.45       |              |

C. B. MCGUIRE,  
*Bursar.*

Respectfully submitted,

W. J. MORRISON,  
*Superintendent.*

May 27th, 1947.



PART II

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GENERAL STATISTICS

of

THE PROVINCIAL  
SCHOOL SYSTEM

A. M. CAMPBELL,  
*Statistician.*

# **GENERAL STATISTICAL SUMMARY OF ONTARIO PROVINCIALY CONTROLLED DAY SCHOOLS 1946** (Financial Data for calendar year 1946; other data for school year 1945-46)

|  | ELEMENTARY   |               |                     |              | SECONDARY              |             |                     | SENIOR<br>AUXILIARY | TOTALS       |
|--|--------------|---------------|---------------------|--------------|------------------------|-------------|---------------------|---------------------|--------------|
|  | Public       | R.C. Separate | Total<br>Elementary | Continuation | High and<br>Collegiate | Vocational  | Total<br>Secondary* |                     |              |
| <b>Schools</b> Number in operation               | 6,005        | 836           | 6,841               | 494          | 236                    | 13          | 155                 | 5                   | 7,301        |
| <b>Pupils</b> Net Enrolment                      | 436,709      | 108,298       | 545,007             | 9,668        | 79,853                 | 30,252      | 119,910             | 1,504               | 666,451      |
| Average Daily Attendance                         | 386,418      | 98,678        | 485,096             | 8,114        | 70,918                 | 25,661      | 104,990             | 918                 | 590,734      |
| Attendance Efficiency                            | 92.01        | 92.01         | 92.02               | 96.31        | 95.21                  | 92.01       |                     | 86.00               |              |
| <b>Teachers</b> Total full time                  | 14,610       | 3,360         | 17,970              | 519          | 3,090                  | 1,491       | 4,685               | 66                  | 22,721       |
| Male   | 2,521        | 370           | 2,891               | 230          | 1,620                  | 992         | 2,501               | 34                  | 7,516        |
| Female   | 12,089       | 2,990         | 15,079              | 289          | 1,470                  | 502         | 2,004               | 32                  | 17,205       |
| Percentage of University Graduates               | 1.1          | 5.2           | 4.5                 | 56.3         | 91.5                   | 71.5        | 81.9                | 25.7                | 20.4         |
| <b>Expenditures</b> Teachers' Salaries           | \$25,036,468 | \$3,525,610   | \$28,562,078        | \$861,532    | \$7,668,100            | \$3,971,210 | \$12,607,232        | \$199,829           | \$41,369,139 |
| Total Current Operations                         | 35,133,186   | 9,287,490     | 44,420,676          | 1,291,132    | 10,898,653             | 5,711,565   | 17,901,650          | 310,667             | 58,635,423   |
| Capital Charges                                  | \$3,002,846  | \$635,305     | \$3,638,151         | \$118,727    | \$1,503,163            | \$1,016,125 | \$2,668,315         | \$11,250            | \$6,320,716  |
| Total Current Operations and Capital Charges     | \$38,136,032 | \$9,922,795   | \$48,058,827        | \$1,410,159  | \$12,401,816           | \$6,760,990 | \$20,572,965        | \$324,317           | \$64,956,139 |
| <b>Government Grants</b>                         | \$16,782,460 | \$2,623,592   | \$19,406,052        | \$859,759    | \$5,795,360            | \$3,022,403 | \$9,677,522         | \$129,084           | \$29,242,658 |
| <b>Capital Outlays</b> from Current Funds        | \$1,307,131  | \$289,637     | \$1,596,768         | \$43,442     | \$362,882              | \$153,530   | \$559,854           | \$8,673             | \$2,165,598  |
| from Capital Funds                               | 2,037,051    | 988,407       | 3,025,458           | 31,842       | 171,111                | 19,356      | 528,612             |                     | 3,554,070    |
| Total  | \$3,344,185  | \$1,278,044   | \$4,622,229         | \$75,284     | \$534,993              | \$172,886   | \$1,088,466         | \$8,673             | \$5,719,668  |
| <b>Cost per Pupil-Day cents</b>                  |              |               |                     |              |                        |             |                     |                     |              |
| Current Operations                               | 46.7         | 28.1          | 33.0                | 80.1         | 75.2                   | 113.7       | 89.0                | 137.1               | 51.3         |
| Capital Charges                                  | 4.0          | 3.4           | 3.9                 | 7.4          | 10.6                   | 21.1        | 13.3                | 6.3                 | 5.5          |
| Capital Outlays from Current Funds               | 1.7          | 1.5           | 1.7                 | 2.7          | 2.6                    | 3.1         | 2.8                 | 3.8                 | 1.9          |
| Total  | 52.4         | 33.0          | 48.6                | 90.2         | 88.4                   | 137.9       | 105.1               | 147.2               | 58.7         |
| To Government (in grants)                        | 22.3         | 13.9          | 20.6                | 52.9         | 17.7                   | 60.1        | 46.6                | 57.1                | 25.5         |
| <b>Capital Indebtedness at December 31, 1946</b> | \$17,798,849 | \$7,336,266   | \$25,135,085        | \$388,691    | \$10,788,646           | \$7,187,122 | \$18,564,462        | \$46,346            | \$43,745,893 |

\*Excluding duplication. 25 Secondary Schools are composite. 251 male teachers and 167 female teachers spend part of the school day in both academic and vocational departments.

## I--TERMINOLOGY

**Assessment**—The valuation placed upon property for tax levy purposes. The County Council generally makes an equalization annually of local assessment figures, and this equalized figure is used in the computation of Legislative grants to schools.

**Attendance Efficiency**—The percentage relation of the actual days attended to the perfect aggregate.

**Auxiliary Classes**—These are provided for gifted, socially or educationally maladjusted, retarded, or physically-handicapped pupils.

**Capital Charges**—Debenture instalments, or sinking fund deposits, made on debt incurred for school buildings and equipment.

**Compulsory School Age**—Children 8 to 14 must attend full time; children from 5 to 8, if enrolled, must attend full time to the end of the school term for which they are enrolled. Adolescents, 14 to 16, who have not attained University matriculation standing must attend full time; those exempted on the plea of circumstances compelling them to go to work must attend part time (400 hours a year) in municipalities where part-time courses are provided. Urban municipalities with a population of 5,000 and over, are required to provide part-time courses.

**Consolidated School**—An amalgamation of two or more rural schools, or of rural schools with a village or town school, either for the purpose of strengthening the means of school support where the original schools were small or poor, or for the purpose of providing a graded school and other advantages, such as conveyance, instead of the original one-room school.

**Correspondence Courses**—Reach those more isolated than the school car pupils. They supplement the work of the regular school when remoteness, winter weather, ill-health, or physical disability prevent regular attendance. Twenty-five hundred is an approximate year's enrolment for these courses, which reach from Grade I to X, and are sets of carefully prepared lessons based on the new Course of Studies. A Departmental staff handles this correspondence with extreme promptness, and a pupil's progress depends entirely upon his own efforts. About 75% of these pupils live in Northern Ontario, and 15% of them are of foreign parentage. These courses are entirely free.

**Cost per Pupil-Day**—The cost of educating one pupil of actual attendance, for one day. It is found by dividing the total cost of education of the group of pupils concerned by the actual aggregate attendance of this group for the period under consideration.

**County Pupil**—A secondary school pupil living within the County but outside any secondary school district.

**District**—The eleven defined areas of Northern Ontario which do not constitute municipal units for any purpose. With the exception of Parry Sound and Muskoka, these areas lie north of The French River and Lake Nipissing. This region is newer and more sparsely populated than Southern Ontario, and produces most of Ontario's extensive mineral and forest wealth.

**Enrolment (Net)**—The number of pupils who have attended school during the year, excluding all duplications.

**Fifth Classes**—Grades IX and X in Elementary Schools, doing work similar to the first two grades of Secondary Schools. The majority of these classes are in rural areas.

**Free School Age**—The Public Elementary Schools are free to all resident pupils between the ages of 5 and 21 whose parents are public school supporters. The Separate Schools are free to the children of the separate school supporters. The Secondary Schools are free to all except non-resident pupils.

**General Maintenance**—Ordinary, current expense, as opposed to capital outlays and debenture charges.

**Inspectorate**—The area under the supervision of a local Departmental representative.

**Kindergarten Primary**—A class combining the work of the kindergarten and Grade I.

**Non-Resident Pupil**—A secondary school pupil who is neither a resident nor a County pupil.

**Public School Section**—A subdivision of a township for elementary school purposes, containing a minimum of 50 children between the ages of 5 and 21, and having a maximum area of four square miles.

**Resident Pupil**—A secondary school pupil living within the secondary school district.

**School**—Provincially controlled schools may be classified as:

I. **Elementary**—Those doing the work of the first eight grades. A few have Fifth Classes (see above).

- (a) **Public**—The first school established in any school section or urban municipality, and supported by the ratepayers.
- (b) **R.C. Separate**—For the children of Roman Catholics.
- (c) **Protestant Separate**—For the children of Protestants in centres preponderantly Roman Catholic.

II. **Secondary**—Those doing the work of Grades IX to University Matriculation.

(a) **Academic:**

- 1. **Collegiate Institutes.**
- 2. **High Schools.**
- 3. **Continuation Schools.**

These schools are differentiated by minimum staff requirements. Continuation Schools are located mostly in villages or rural areas. Academic Courses are designed to lead to Universities and Teacher-Training Schools.

(b) **Vocational:**

- 1. **Technical High School.**
- 2. **Commercial High School.**

In the smaller centres academic and vocational departments are frequently found in the one building, which is then called a composite school. Vocational courses are designed to lead to industry, trade and commerce.

**School Car**—A school on wheels, carrying education and social betterment to small communities scattered along the railway lines of Northern Ontario. There are seven of these cars at present, and the length of route ranges from 83 to 221 miles. The route is covered in four to six weeks, with stops of about 5 days at certain stations. Problems are solved, work is outlined for the next period, and daily problems of life are discussed. Emphasis is placed on English, writing, spelling and arithmetic. The present enrolment approximates 250, and comprises 15 nationalities. The Department pays all costs.

**School Year**—The school year consists of two terms, September 1 to December 22, and January 3 to June 30. In addition to the intervals between these terms there is a vacation of one week following Easter. In this Report statistics cover the school year where possible. Financial data remains on the calendar year basis.

**Secondary School District**—The area over which the secondary school board exercises supervision. Each city and separated town is a secondary school district. The County Council may establish a secondary school district composed of an urban municipality only, a group of school sections only, or a combination of both. In the territorial districts of Northern Ontario any municipal council or councils may establish the whole or any part of the municipality or municipalities as a secondary school district, with the approval of the Minister of Education.

**Township School Area**—A unit of school administration comprising two or more contiguous rural school sections in the same township or in adjacent townships, or comprising such rural sections along with one or more adjacent villages or towns. See Cir. Elem. 15, The Township School Area in Ontario.





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## SCHOOL YEAR AND HOLIDAYS

Sept. 3rd, 1946, to June 27th, 1947

## PROVISIONS OF THE SCHOOL ACTS

The school year shall consist of two terms, the first of which shall begin on the first Tuesday of September following Labour Day and shall end on the 22nd day of December, and the second of which shall begin on the 3rd day of January and end on the 29th day of June.

When the 3rd day of January is a Friday, the schools shall not be opened until the following Monday, and when the 29th day of June or the 22nd day of December is a Monday, the schools shall be closed on the preceding Friday.

Every Saturday, every public holiday, the week following Easter Day, and every day proclaimed a holiday by the authorities of the municipality in which the teacher is engaged, and every day upon which a school is closed under the provisions of The Public Health Act, or the regulations of the Department of Education shall be a school holiday.

## HOLIDAYS

The following are the holidays in the schools during the school year 1946-47:

- (1) Thanksgiving Day.
- (2) Remembrance Day—November 11th.
- (3) December 21st to 31st, inclusive—part of Christmas vacation.
- (4) The first five days of January—part of Christmas vacation.
- (5) Easter holidays—April 4th to April 13th—both days included.
- (6) Victoria Day—May 24th.
- (7) The Anniversary of the King's Birthday.
- (8) Summer vacation—June 28th to September 1st, both days included.

## DATES OF OPENING AND CLOSING OF SCHOOLS

The following are the dates of the opening and closing of the High, Continuation, Public and Separate Schools:

|             |               |            |               |
|-------------|---------------|------------|---------------|
| Open.....   | September 3rd | Close..... | December 20th |
| Reopen..... | January 6th   | Close..... | April 3rd     |
| Reopen..... | April 14th    | Close..... | June 27th     |

## NUMBER OF TEACHING DAYS

In the High, Continuation, Public and Separate Schools, the number of teaching days is as follows:

|                |    |               |     |
|----------------|----|---------------|-----|
| September..... | 20 | January.....  | 20  |
| October.....   | 23 | February..... | 20  |
| November.....  | 20 | March.....    | 21  |
| December.....  | 15 | April.....    | 16  |
|                |    | May.....      | 22  |
|                |    | June.....     | 20  |
|                |    |               | 119 |
|                | 78 | Total.....    | 197 |

P.S.: As the exact dates of the Anniversary of the King's Birthday and Thanksgiving Day have not yet been proclaimed, the deduction has not been made from the above. The total number of teaching days for the academic year will be 195.

Number of teaching days for calendar year 1946 — 197; for calendar year 1947 — 196.

# 1—DISTRIBUTION OF DAY PUPILS IN ONTARIO PROVINCIALY-CONTROLLED SCHOOLS, SCHOOL YEAR 1945-46 A—STANDARD GRADE PUPILS

| Under 5 yrs.                 |         | 5 yrs. | 6 yrs. | 7 yrs. | 8 yrs. | 9 yrs. | 10 yrs. | 11 yrs. | 12 yrs. | 13 yrs. | 14 yrs. | 15 yrs. | 16 yrs. | 17 yrs. | 18 yrs. and over | Totals by Sexes | Total Aver-Percent- by age age of Grades Age Group A |      |      |  |
|------------------------------|---------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|-----------------|--|------|------|--|
| KINDERGARTEN-Boys            | {Girls} | 36     | 1,113  | 2,885  | 96     | 15     | 3       | 3       |         |         |         |         |         |         |                  | 7,151           | 13,830   | 5.9  | 2.1  |  |
|                              |         | 10     | 3,991  | 2,568  | 70     | 6      | 2       |         |         |         |         |         |         |         |                  |                 | 6,479  |      |      |  |
| KINDERGARTEN-Boys<br>PRIMARY | {Girls} | 5      | 2,115  | 2,967  | 418    | 66     | 9       |         |         |         |         |         |         |         |                  | 5,580           | 10,831   | 6.2  | 1.6  |  |
|                              |         | 1      | 2,111  | 2,755  | 311    | 28     | 7       |         |         |         |         |         |         |         |                  |                 | 5,251  |      |      |  |
| GRADE I.....Boys             | {Girls} | 22     | 1,057  | 16,466 | 17,539 | 4,514  | 1,083   | 312     | 133     | 74      | 59      | 17      | 11      | 2       |                  | 41,319          | 77,680   | 7.2  | 11.8 |  |
|                              |         | 12     | 1,134  | 16,028 | 15,107 | 3,068  | 633     | 192     | 83      | 61      | 23      | 11      | 7       |         |                  | 36,361          |  |      |      |  |
| GRADE II.....Boys            | {Girls} | 1      | 151    | 11,260 | 15,175 | 5,693  | 1,939   | 617     | 254     | 100     | 52      | 11      | 2       |         |                  | 35,558          | 67,373   | 8.1  | 10.2 |  |
|                              |         | 5      | 606    | 12,971 | 13,579 | 3,246  | 928     | 297     | 107     | 50      | 19      | 1       |         |         |                  | 32,940          |  |      |      |  |
| GRADE III.....Boys           | {Girls} |        | 9      | 626    | 9,372  | 13,138 | 6,010   | 2,313   | 891     | 366     | 130     | 43      | 10      | 2       |                  | 29,750          | 62,690   | 9.5  | 9.6  |  |
|                              |         |        | 8      | 1,016  | 11,013 | 11,829 | 3,814   | 1,255   | 114     | 166     | 71      | 6       | 1       |         |                  | 29,750          |  |      |      |  |
| GRADE IV.....Boys            | {Girls} |        |        | 35     | 1,063  | 8,512  | 11,571  | 5,836   | 2,615   | 1,093   | 182     | 110     | 28      |         |                  | 31,107          | 60,893   | 10.5 | 9.2  |  |
|                              |         |        |        | 31     | 1,685  | 10,294 | 11,011  | 1,076   | 1,185   | 571     | 212     | 70      | 17      |         |                  | 29,186          |  |      |      |  |
| GRADE V.....Boys             | {Girls} |        |        | 1      | 12     | 1,167  | 8,520   | 11,456  | 6,203   | 3,239   | 1,373   | 450     | 106     | 6       |                  | 32,265          | 63,101   | 11.4 | 9.6  |  |
|                              |         |        |        | 57     | 2,060  | 10,277 | 10,780  | 4,467   | 1,925   | 655     | 260     | 52      | 3       |         |                  | 30,339          |  |      |      |  |
| GRADE VI.....Boys            | {Girls} |        |        |        |        |        |         | 38      | 1,430   | 7,555   | 10,268  | 3,231   | 1,256   | 275     |                  | 30,026          | 60,191   | 12.6 | 9.2  |  |
|                              |         |        |        |        |        |        |         | 70      | 2,243   | 9,812   | 10,219  | 1,588   | 2,015   | 152     |                  | 29,805          |  |      |      |  |
| GRADE VII.....Boys           | {Girls} |        |        |        |        | 2      |         |         |         | 7,033   | 9,883   | 6,085   | 2,873   | 754     |                  | 28,173          | 56,911   | 13.5 | 8.7  |  |
|                              |         |        |        |        |        |        |         |         |         | 9,160   | 10,112  | 1,696   | 1,879   | 178     |                  | 28,738          |  |      |      |  |
| GRADE VIII.....Boys          | {Girls} |        |        |        |        |        |         | 2       | 130     | 1,889   | 7,643   | 10,295  | 6,026   | 2,050   |                  | 28,217          | 57,525   | 11.4 | 8.7  |  |
|                              |         |        |        |        |        |        |         | 5       | 191     | 2,683   | 9,705   | 10,187  | 1,855   | 1,530   | 165              |                 | 29,278   |      |      |  |
| GRADE IX.....Boys            | {Girls} |        |        |        |        |        |         |         | 3       | 163     | 2,056   | 6,922   | 7,853   | 3,753   |                  | 21,805          | 46,000   | 15.1 | 7.0  |  |
|                              |         |        |        |        |        |        |         | 7       | 279     | 2,911   | 8,911   | 2,786   | 2,966   | 508     |                  | 21,255          |  |      |      |  |
| GRADE X.....Boys             | {Girls} |        |        |        |        |        |         |         | 1       | 51      | 552     | 2,651   | 1,626   | 1,581   |                  | 15,083          | 31,261   | 15.9 | 5.2  |  |
|                              |         |        |        |        |        |        |         | 3       |         | 12      | 311     | 2,786   | 2,966   | 1,576   |                  | 18,578          |  |      |      |  |
| GRADE XI.....Boys            | {Girls} |        |        |        |        |        |         |         |         |         |         |         | 3,610   | 1,727   |                  | 9,725           | 20,986   | 15.8 | 3.2  |  |
|                              |         |        |        |        |        |        |         |         |         |         |         |         | 2,402   | 2,839   |                  | 11,261          |  |      |      |  |
| GRADE XII.....Boys           | {Girls} |        |        |        |        |        |         |         |         |         |         |         | 1,150   | 2,820   |                  | 7,125           |  |      |      |  |
|                              |         |        |        |        |        |        |         |         |         |         |         |         | 211     | 3,444   |                  | 8,072           |  |      |      |  |
| GRADE XIII.....Boys          | {Girls} |        |        |        |        |        |         |         |         |         |         |         | 5       | 1,192   |                  | 5,731           | 15,197   | 17.0 | 2.3  |  |
|                              |         |        |        |        |        |        |         |         |         |         |         |         | 8       | 1,459   |                  | 4,855           |  |      |      |  |
| TOTALS BY SEXES.....         |         | 63     | 7,289  | 22,778 | 29,974 | 30,247 | 29,375  | 29,873  | 29,430  | 29,411  | 31,356  | 26,018  | 16,772  | 9,718   |                  | 333,638         | 658,121  |      | 1.6  |  |
|                              |         | 53     | 7,214  | 21,365 | 29,570 | 29,168 | 28,141  | 28,626  | 28,759  | 28,917  | 30,414  | 29,879  | 18,690  | 9,805   |                  | 324,783         |  |      |      |  |
| TOTALS—GROUP A....           |         | 116    | 14,533 | 44,743 | 59,544 | 59,715 | 58,116  | 58,499  | 58,189  | 58,358  | 61,770  | 61,289  | 52,726  | 35,462  | 19,523           |                 | 658,421  |      |      |  |
| PERCENTAGES.....             |         | (.01)  | 2.2    | 6.8    | 9.0    | 9.1    | 8.8     | 8.9     | 8.8     | 8.9     | 9.4     | 9.3     | 8.0     | 5.4     | 3.0              | 1.6             | .8   |      |      |  |

## B—PRE-VOCATIONAL AND SPECIAL VOCATIONAL PUPILS

|  | Under<br>5 yrs. | 5 yrs. | 6 yrs. | 7 yrs. | 8 yrs. | 9 yrs. | 10 yrs. | 11 yrs. | 12 yrs. | 13 yrs. | 14 yrs. | 15 yrs. | 16 yrs. | 17 yrs. | 18 yrs. | 19<br>and<br>over | Totals<br>by<br>Sexes | Grade<br>Totals |
|--|-----------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|-----------------------|-----------------|
| PRE-VOCATIONAL—<br>Boys.....<br>Girls.....     |                 |        |        |        |        |        |         |         | 2       | 11      | 62      | 209     | 139     | 22      | 2       | 1                 | 118                   |                 |
|  |                 |        |        |        |        |        |         |         |         | 3       | 52      | 77      | 31      | 6       |         |                   | 169                   | 617             |
| SPECIAL VOCATIONAL—<br>Boys.....<br>Girls..... |                 |        |        |        |        |        |         |         |         |         | 2       | 14      | 33      | 57      | 58      | 130               | 294                   |                 |
|  |                 |        |        |        |        |        |         |         |         |         |         | 11      | 53      | 119     | 113     | 118               | 471                   | 768             |
| TOTALS—GROUP B.....                            |                 |        |        |        |        |        |         |         | 2       | 14      | 116     | 311     | 256     | 204     | 203     | 279               | 1,385                 |                 |

## C—JUNIOR AND SENIOR AUXILIARY PUPILS

|  |   |    |     |     |     |     |     |       |       |       |     |    |    |    |       |       |
|--|---|----|-----|-----|-----|-----|-----|-------|-------|-------|-----|----|----|----|-------|-------|
| JUNIOR.....<br>Boys.....<br>Girls..... | 2 | 32 | 121 | 207 | 337 | 419 | 416 | 509   | 171   | 501   | 301 | 51 | 12 | 8  | 3,420 |       |
|  | 3 | 16 | 56  | 105 | 172 | 213 | 229 | 248   | 211   | 183   | 86  | 16 | 2  | 11 | 1,551 | 4,974 |
| SENIOR.....<br>Boys.....<br>Girls..... |   |    |     |     |     |     | 6   | 156   | 326   | 353   | 111 | 7  | 2  |    | 961   |       |
|  |   |    |     |     |     |     | 29  | 138   | 220   | 213   | 105 | 2  |    |    | 707   | 1,671 |
| TOTALS—GROUP C.....                    | 5 | 48 | 177 | 312 | 509 | 632 | 710 | 1,051 | 1,228 | 1,250 | 609 | 76 | 16 | 22 | 6,645 |       |

## SUMMARY

|                   |     |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |         |
|-------------------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---------|
| Boys.....         | 63  | 7,289  | 22,780 | 30,006 | 30,368 | 30,182 | 30,210 | 29,849 | 29,895 | 32,032 | 32,271 | 27,095 | 17,362 | 9,855  | 5,757  | 3,750 | 338,764 |
| Girls.....        | 53  | 7,214  | 21,968 | 29,586 | 29,521 | 28,216 | 28,798 | 28,972 | 29,175 | 30,803 | 30,362 | 27,192 | 18,965 | 9,918  | 1,839  | 2,012 | 327,687 |
| GRAND TOTALS..... | 116 | 14,533 | 44,748 | 59,592 | 59,892 | 58,428 | 59,008 | 58,821 | 59,070 | 62,835 | 62,633 | 54,287 | 36,327 | 19,803 | 10,596 | 5,762 | 666,451 |

In addition, there were 1136 part-time Vocational pupils, unclassified.

## II—DESTINATION OF PUPILS LEAVING SCHOOL FROM SEPT. 1, 1945 TO SEPT. 1, 1946

## FROM ELEMENTARY SCHOOLS

## FROM SECONDARY SCHOOLS

|  | (Public and R.C. Separate Schools) |      |                    |      |        |      |                  |      |              |      | Academic            |      |            |      |                 |      |                            |   |                            |   | Total Leaving Student Life |   |
|--|------------------------------------|------|--------------------|------|--------|------|------------------|------|--------------|------|---------------------|------|------------|------|-----------------|------|----------------------------|---|----------------------------|---|----------------------------|---|
|  | Cities                             |      | Towns and Villages |      | Rural  |      | Total Elementary |      | Continuation |      | High and Collegiate |      | Vocational |      | Total Secondary |      | Total Leaving Student Life |   | Total Leaving Student Life |   | Total Leaving Student Life |   |
|  | No.                                | %    | No.                | %    | No.    | %    | No.              | %    | No.          | %    | No.                 | %    | No.        | %    | No.             | %    | No.                        | % | No.                        | % | No.                        | % |
| <b>A Left the Province</b>   | 3,013                              |      | 1,160              |      | 807    |      | 5,040            |      | 66           |      | 567                 |      | 191        |      | 827             |      |                            |   |                            |   |                            |   |
| <b>B To Further Training:</b>  |                                    |      |                    |      |        |      |                  |      |              |      |                     |      |            |      |                 |      |                            |   |                            |   |                            |   |
| Private Elementary School.....   | 616                                | 3.1  | 171                | 1.7  | 130    | 1.3  | 917              | 2.3  | 86           | 11.6 | 558                 | 8.9  | 37         | 9.0  | 681             | 9.1  |                            |   |                            |   |                            |   |
| Private Secondary School.....  | 1,198                              | 5.7  | 889                | 9.0  | 377    | 3.6  | 2,061            | 6.0  | 181          | 30.8 | 1,089               | 17.5 | 177        | 43.1 | 1,137           | 20.2 |                            |   |                            |   |                            |   |
| Business College.....  | 136                                | 6    | 63                 | 7    | 105    | 1.0  | 216              | 7    | 21           | 4.1  | 101                 | 1.7  | 22         | 5.1  | 137             | 2.0  |                            |   |                            |   |                            |   |
| Private Technical Training College.....  | 46                                 | 2    | 65                 | 7    | 105    | 1.0  | 216              | 7    |              |      |                     |      |            |      |                 |      |                            |   |                            |   |                            |   |
| Provincial Sec. School.....  | 19,138                             | 90.1 | 8,666              | 87.9 | 9,650  | 93.3 | 37,151           | 90.6 | 116          | 19.7 | 2,862               | 45.9 | 130        | 31.6 | 3,108           | 43.0 |                            |   |                            |   |                            |   |
| University.....  |                                    |      |                    |      |        |      |                  |      | 80           | 13.6 | 726                 | 11.6 | 3          | 7    | 809             | 11.2 |                            |   |                            |   |                            |   |
| Normal School.....   |                                    |      |                    |      |        |      |                  |      | 101          | 17.2 | 898                 | 14.4 | 12         | 10.2 | 1,011           | 14.1 |                            |   |                            |   |                            |   |
| Nurses' Training School.....   |                                    |      |                    |      |        |      |                  |      |              |      |                     |      |            |      |                 |      |                            |   |                            |   |                            |   |
| Total to Further Training.....   | 21,164                             | 76.5 | 9,854              | 73.0 | 10,339 | 58.4 | 41,357           | 70.3 | 588          | 23.4 | 6,234               | 30.8 | 411        | 3.2  | 7,233           | 20.4 |                            |   |                            |   |                            |   |
| <b>C Left Student Life:</b>  |                                    |      |                    |      |        |      |                  |      |              |      |                     |      |            |      |                 |      |                            |   |                            |   |                            |   |
| Employment.....  |                                    |      |                    |      |        |      |                  |      |              |      |                     |      |            |      |                 |      |                            |   |                            |   |                            |   |
| Agriculture.....   | 237                                | 1.1  | 385                | 12.9 | 3,226  | 19.5 | 3,848            | 25.9 | 193          | 27.9 | 1,512               | 13.0 | 361        | 3.7  | 2,399           | 10.2 |                            |   |                            |   |                            |   |
| Commerce and Finance.....  | 759                                | 11.2 | 223                | 7.1  | 151    | 2.3  | 1,133            | 7.6  | 303          | 17.1 | 3,772               | 31.7 | 3,616      | 37.1 | 7,721           | 32.9 |                            |   |                            |   |                            |   |
| Industry.....  | 1,888                              | 35.2 | 818                | 27.3 | 3,115  | 5.3  | 3,051            | 20.5 | 207          | 11.7 | 2,256               | 18.9 | 2,288      | 23.3 | 4,751           | 20.2 |                            |   |                            |   |                            |   |
| Trades and Crafts.....   | 336                                | 6.6  | 116                | 3.9  | 19     | 8    | 521              | 3.5  | 63           | 3.6  | 735                 | 6.2  | 1,275      | 13.0 | 2,073           | 8.8  |                            |   |                            |   |                            |   |
| Transportation and Communication.....  | 19                                 | 1    | 11                 | 3    | 7      | 1    | 37               | 3    | 136          | 7.7  | 880                 | 7.1  | 120        | 1.3  | 1,136           | 6.1  |                            |   |                            |   |                            |   |
| Electric Light and Power.....  | 61                                 | 1.2  | 27                 | 9    | 10     | 2    | 101              | 7    | 2            | 1    | 88                  | 7    | 118        | 1.2  | 208             | 4.9  |                            |   |                            |   |                            |   |
| Warehousing and Storage.....   | 189                                | 3.5  | 101                | 3.5  | 91     | 1.1  | 381              | 2.6  | 7            | 1    | 87                  | 7    | 92         | 9    | 186             | 8    |                            |   |                            |   |                            |   |
| Mining and Quarrying.....  | 5                                  |      | 22                 | 8    | 11     | 2    | 38               | 3    | 4            | 2    | 63                  | 5    | 88         | 9    | 155             | 7    |                            |   |                            |   |                            |   |
| Fishing, Trapping, Lumbering, Logging Service.....   | 21                                 | .5   | 71                 | 2.1  | 119    | 1.8  | 211              | 1.5  | 16           | .9   | 107                 | 9    | 56         | .6   | 179             | .8   |                            |   |                            |   |                            |   |
| (a) Personal.....  | 225                                | 1.2  | 117                | 1.9  | 113    | 2.2  | 515              | 3.5  | 70           | 1.1  | 327                 | 2.7  | 116        | 1.5  | 513             | 2.3  |                            |   |                            |   |                            |   |
| (b) Public.....  | 53                                 | 1.2  | 23                 | 8    | 31     | .5   | 110              | .7   | 51           | 3.1  | 181                 | 1.1  | 203        | 2.4  | 711             | 3.2  |                            |   |                            |   |                            |   |
| (c) Home Help (domestic; girls only).....  | 592                                | 11.0 | 593                | 19.8 | 1,810  | 28.2 | 3,025            | 20.3 | 293          | 16.7 | 848                 | 6.9  | 367        | 3.7  | 1,418           | 6.3  |                            |   |                            |   |                            |   |
| Not Classifiable Above.....  |                                    |      |                    |      |        |      |                  |      |              |      |                     |      |            |      |                 |      |                            |   |                            |   |                            |   |
| (a) Unskilled Labour.....  | 602                                | 11.2 | 327                | 10.9 | 312    | 5.2  | 1,271            | 8.5  | 73           | 1.1  | 238                 | 2.0  | 323        | 3.3  | 631             | 2.7  |                            |   |                            |   |                            |   |
| (b) Clerical Work.....   | 177                                | 3.3  | 31                 | 1.0  | 22     | .3   | 230              | 1.5  | 22           | 1.2  | 281                 | 2.1  | 277        | 2.8  | 580             | 2.5  |                            |   |                            |   |                            |   |
| (c) Other Occupations.....   | 167                                | 3.1  | 96                 | 3.2  | 129    | 2.0  | 392              | 2.6  | 23           | 1.2  | 221                 | 1.9  | 153        | 1.6  | 100             | 1.6  |                            |   |                            |   |                            |   |
| Total Employed.....  | 5,357                              | 19.4 | 2,994              | 22.2 | 6,519  | 36.8 | 14,870           | 25.4 | 1,766        | 70.4 | 11,902              | 58.8 | 9,816      | 77.1 | 23,484          | 66.2 |                            |   |                            |   |                            |   |
| Marriage.....  | 15                                 |      | 19                 | 1    | 38     |      | 72               |      | 12           |      | 164                 |      | 35         |      | 211             |      |                            |   |                            |   |                            |   |
| Death or Disability.....   | 122                                |      | 311                |      | 269    |      | 1,032            |      | 13           |      | 296                 |      | 168        |      | 387             |      |                            |   |                            |   |                            |   |
| Unemployed.....  | 88                                 | 1.1  | 48                 | 1.8  | 11     | .8   | 180              | 1.3  | 38           | 6.2  | 378                 | 10.1 | 211        | 19.7 | 637             | 13.1 |                            |   |                            |   |                            |   |
| To Institutions.....   | 151                                |      | 100                |      | 171    |      | 422              |      | 1            |      | 20                  |      | 66         |      | 87              |      |                            |   |                            |   |                            |   |
| Unknown.....   | 127                                |      | 49                 |      | 157    |      | 333              |      | 35           |      | 1,152               |      | 1,797      |      | 2,981           |      |                            |   |                            |   |                            |   |
| Others.....  | 332                                |      | 87                 |      | 171    |      | 590              |      | 26           |      | 201                 |      | 197        |      | 121             |      |                            |   |                            |   |                            |   |
| Total Leaving Student Life.....  | 6,492                              | 23.5 | 3,638              | 27.0 | 7,369  | 41.6 | 17,409           | 29.7 | 1,921        | 76.6 | 14,023              | 69.2 | 12,320     | 96.8 | 28,264          | 79.6 |                            |   |                            |   |                            |   |
| Grand Total Leaving School but Remaining in the Province.....  | 27,656                             |      | 13,192             |      | 17,708 |      | 58,556           |      | 2,509        |      | 20,257              |      | 12,731     |      | 35,197          |      |                            |   |                            |   |                            |   |
| Number of Elementary Pupils who ceased to attend school without obtaining High School Entrance standing..... | 1,000                              |      | 2,640              |      | 1,331  |      | 10,971*          |      |              |      |                     |      |            |      |                 |      |                            |   |                            |   |                            |   |

Main Totals are expressed as a percentage of the grand total; sub-divisions as a percentage of own class.

\*This is 62.7% of all leaving student life from elementary school.

## GENERAL STATISTICS

[illegible]

| Salary Range      | Public Schools               |   |                                    |         | Secondary Schools        |                   |                        | Total<br>Elemen-<br>tary and<br>Secondary | Group<br>Totals             | Group<br>Percen-<br>tages |
|-------------------|------------------------------|---|------------------------------------|---------|--------------------------|-------------------|------------------------|---|-----------------------------|---------------------------|
|                   | Ordinary<br>Rural<br>Schools | Towns and Villages<br>under 1,500<br>Population | Large<br>Semi-<br>Urban<br>Centres | Cities  | All<br>Public<br>Schools | Continu-<br>ation | High and<br>Collegiate | Voca-<br>tional                           | All<br>Secondary<br>Schools |                           |
| \$1,951 - \$3,050 | 1                            | 1   | 1                                  | 57      | 58                       | 1                 | 20                     | 9   | 29                          | 87                        |
| \$1,851 - \$3,050 | 1                            | 1   | 1                                  | 6       | 6                        | 1                 | 16                     | 9   | 31                          | 31                        |
| \$1,751 - \$3,050 | 1                            | 1   | 1                                  | 12      | 20                       | 1                 | 94                     | 56  | 150                         | 170                       |
| \$1,651 - \$3,050 | 1                            | 1   | 1                                  | 23      | 26                       | 1                 | 121                    | 121                                       | 262                         | 262                       |
| \$1,551 - \$3,050 | 1                            | 1   | 1                                  | 23      | 26                       | 1                 | 71                     | 76  | 147                         | 173                       |
| \$1,451 - \$3,050 | 1                            | 1   | 1                                  | 15      | 21                       | 1                 | 75                     | 35  | 111                         | 132                       |
| \$1,351 - \$3,050 | 1                            | 1   | 1                                  | 11      | 18                       | 1                 | 70                     | 63  | 133                         | 151                       |
| \$1,251 - \$3,050 | 1                            | 1   | 1                                  | 67      | 72                       | 2                 | 86                     | 82  | 170                         | 212                       |
| \$1,151 - \$3,050 | 1                            | 1   | 1                                  | 114     | 118                      | 1                 | 103                    | 61  | 167                         | 285                       |
| \$1,051 - \$3,050 | 1                            | 1   | 1                                  | 122     | 130                      | 1                 | 90                     | 61  | 131                         | 261                       |
| \$951 - \$3,050   | 1                            | 1   | 1                                  | 41      | 51                       | 1                 | 129                    | 57  | 187                         | 258                       |
| \$851 - \$3,050   | 1                            | 1   | 1                                  | 15      | 36                       | 1                 | 106                    | 52  | 158                         | 214                       |
| \$751 - \$3,050   | 1                            | 1   | 1                                  | 15      | 47                       | 3                 | 131                    | 53  | 187                         | 254                       |
| \$651 - \$3,050   | 1                            | 1   | 1                                  | 57      | 102                      | 8                 | 151                    | 50  | 209                         | 311                       |
| \$551 - \$3,050   | 1                            | 1   | 1                                  | 81      | 111                      | 8                 | 162                    | 69  | 239                         | 353                       |
| \$451 - \$3,050   | 1                            | 1   | 1                                  | 137     | 180                      | 15                | 191                    | 10  | 216                         | 426                       |
| \$351 - \$3,050   | 1                            | 1   | 1                                  | 687     | 850                      | 13                | 182                    | 37  | 252                         | 1,082                     |
| \$251 - \$3,050   | 1                            | 1   | 1                                  | 211     | 261                      | 11                | 253                    | 13  | 307                         | 571                       |
| \$151 - \$3,050   | 1                            | 1   | 1                                  | 266     | 363                      | 22                | 262                    | 35  | 349                         | 682                       |
| \$51 - \$3,050    | 1                            | 1   | 1                                  | 155     | 240                      | 18                | 294                    | 34  | 376                         | 636                       |
| \$1,951 - \$2,050 | 26                           | 16  | 61                                 | 228     | 300                      | 74                | 335                    | 27  | 436                         | 826                       |
| \$1,851 - \$2,050 | 38                           | 20  | 69                                 | 234     | 415                      | 68                | 168                    | 10  | 661                         | 1,061                     |
| \$1,751 - \$2,050 | 91                           | 27  | 66                                 | 368     | 630                      | 93                | 118                    | 19  | 210                         | 860                       |
| \$1,651 - \$2,050 | 118                          | 31  | 75                                 | 311     | 629                      | 33                | 11                     | 11  | 260                         | 1,071                     |
| \$1,551 - \$2,050 | 325                          | 119   | 109                                | 260     | 874                      | 17                | 2                      | 19  | 893                         | 1,370                     |
| \$1,451 - \$2,050 | 761                          | 73  | 162                                | 339     | 1,651                    | 13                | 2                      | 15  | 1,699                       | 2,585                     |
| \$1,351 - \$2,050 | 1,427                        | 116   | 158                                | 365     | 2,413                    | 1                 | 2                      | 3   | 2,416                       | 3,571                     |
| \$1,251 - \$2,050 | 1,594                        | 186   | 136                                | 355     | 2,573                    | 2                 | 1                      | 2   | 2,575                       | 3,852                     |
| \$1,151 - \$2,050 | 1,540                        | 100   | 87                                 | 299     | 2,100                    | 1                 | 1                      | 2   | 2,102                       | 3,162                     |
| \$1,051 - \$2,050 | 8                            | 11  | 9                                  | 55      | 108                      | 1                 | 1                      | 1   | 109                         | 164                       |
| \$951 - \$2,050   | 5                            | 1   | 2                                  | 11      | 23                       | 6                 | 6                      | 6   | 29                          | 44                        |
| \$851 - \$2,050   | 1                            | 1   | 1                                  | 1       | 7                        | 1                 | 1                      | 1   | 7                           | 10                        |
| \$751 - \$2,050   | 1                            | 1   | 1                                  | 1       | 7                        | 1                 | 1                      | 1   | 7                           | 10                        |
| Totals            | 5,953                        | 646   | 1,793                              | 1,902   | 11,617                   | 441               | 3,298                  | 1,100                                     | 4,839                       | 19,456                    |
| Median            | \$1,341                      | \$1,368   | \$1,466                            | \$1,927 | \$1,156                  | \$1,930           | \$2,461                | \$3,138                                   | \$2,525                     | \$1,613                   |
| Average           | \$1,366                      | \$1,446   | \$1,591                            | \$2,026 | \$1,664                  | \$1,961           | \$2,632                | \$3,059                                   | \$2,657                     | \$1,906                   |

## COMPARATIVE STATISTICS

## V—PROVINCIAL POPULATION AND SCHOOL ENROLMENT

| Year     | Provincial Population<br>A | Day Enrolment in Provincial School System<br>B | Percentage of Population in Provincial School System | Day School Enrolment Classified as between |           | Compulsory Age Enrolment (8-15 incl.) |                             | Compulsory Adolescent Age Enrolment (14-15 incl.) |                             | Adolescent Age Exemptions |                         |        |   |
|----------|----------------------------|--|--|--|-----------|---------------------------------------|-----------------------------|---|-----------------------------|---------------------------|-------------------------|--------|---|
|          |                            |  |  | Elementary                                 | Secondary | Number                                | Percentage of Day Enrolment | Number  | Percentage of Day Enrolment | By Home Permit            | Employment Certificates | Total  | Percentage of Compulsory Adolescent Age Enrolment |
| 1930...  | 3,386,000                  | 655,413  | 19.4   | 85.5                                       | 14.5      | 450,740                               | 68.8                        | 84,021  | 12.8                        | 1,369                     | 3,151                   | 4,520  | 5.4   |
| 1935...  | 3,575,000                  | 679,392  | 19.0   | 83.3                                       | 16.7      | 490,898                               | 72.3                        | 102,416   | 15.1                        | 1,683                     | 2,015                   | 3,728  | 3.6   |
| 1940...  | 3,747,000                  | 664,373  | 17.7   | 81.8                                       | 18.2      | 482,094                               | 72.6                        | 103,509   | 15.6                        | 1,885                     | 1,871                   | 6,756  | 6.5   |
| 1943-44. | 3,917,000                  | 645,308  | 16.5   | 83.6                                       | 16.4      | 474,093                               | 73.5                        | 107,119   | 16.5                        | 2,053                     | 12,511                  | 14,597 | 13.6  |
| 1944-45. | 3,965,000                  | 650,979  | 17.4   | 82.8                                       | 17.2      | 465,839                               | 71.6                        | 111,023   | 17.1                        | 1,871                     | 11,911                  | 13,785 | 12.1  |
| 1945-46. | 4,004,000                  | 666,451  | 16.6   | 81.8                                       | 17.2      | 474,974                               | 71.3                        | 116,920   | 17.5                        | 1,454                     | 5,905                   | 7,359  | 6.3   |

A Source Canada Year Book.

B Commencing with 1943-44 this figure is the net enrolment for the school year; previously the figure given was the enrolment on the last school day in May.

## VI—COMPARATIVE EDUCATION COSTS IN RECENT YEARS

(on Current Operations and Capital Charges)

Average Costs in cents, Per Pupil-Day, 1944, 1945 and 1946

## A—Elementary Schools

| Type              | Sub-Division                     | Current Operations |      |      | Capital Charges |      |      | Total |      | Legislative Share |      |      |      |
|-------------------|----------------------------------|--------------------|------|------|-----------------|------|------|-------|------|-------------------|------|------|------|
|                   |                                  | 1946               | 1945 | 1944 | 1946            | 1945 | 1944 | 1946  | 1945 | 1944              | 1946 | 1945 | 1944 |
| PUBLIC.....       | All Ordinary Rural               | 49.1               | 48.2 | 40.5 | 1.1             | 1.3  | 2.1  | 50.2  | 49.5 | 42.6              | 29.9 | 28.6 | 13.1 |
|                   | Large Semi-Urban and Suburban... | 44.8               | 41.0 | 34.8 | 6.7             | 5.5  | 5.4  | 51.5  | 46.5 | 10.2              | 26.6 | 23.6 | 13.1 |
|                   | All Urban...                     | 45.8               | 42.2 | 38.7 | 3.5             | 5.1  | 6.1  | 49.3  | 47.3 | 45.1              | 17.5 | 16.3 | 2.6  |
|                   | Town and Village...              | 37.1               | 34.3 | 30.3 | 3.0             | 3.2  | 4.1  | 40.1  | 37.5 | 34.4              | 18.3 | 17.0 | 4.3  |
|                   | City.....                        | 50.2               | 46.0 | 42.9 | 3.7             | 6.0  | 6.0  | 53.9  | 52.0 | 48.9              | 17.2 | 16.0 | 1.8  |
|                   | All Public.....                  | 46.7               | 43.9 | 39.4 | 4.0             | 4.0  | 4.1  | 50.7  | 47.9 | 43.5              | 22.3 | 20.7 | 6.8  |
| R.C. SEPARATE.... | All Rural.....                   | 33.8               | 35.1 | 29.4 | 2.5             | 1.6  | 2.7  | 36.3  | 36.7 | 32.1              | 24.2 | 23.7 | 16.0 |
|                   | All Urban.....                   | 26.6               | 27.2 | 27.0 | 4.4             | 3.8  | 2.9  | 31.0  | 31.0 | 29.9              | 10.5 | 11.0 | 5.5  |
|                   | Town and Village...              | 25.4               | 24.3 | 23.6 | 3.3             | 3.3  | 3.4  | 28.7  | 27.6 | 27.0              | 13.1 | 12.8 | 8.1  |
|                   | City.....                        | 27.1               | 28.6 | 29.1 | 3.4             | 4.1  | 2.5  | 30.5  | 32.7 | 31.6              | 9.4  | 10.1 | 3.9  |
|                   | All Separate.....                | 28.1               | 29.1 | 27.8 | 3.4             | 3.7  | 2.9  | 31.5  | 32.8 | 30.7              | 13.9 | 14.5 | 8.2  |

## B—Secondary Schools

|   |                       |       |       |       |      |      |      |       |       |       |      |      |      |
|---|-----------------------|-------|-------|-------|------|------|------|-------|-------|-------|------|------|------|
| CONTINUATION....                            | All.....              | 80.1  | 76.3  | 72.0  | 7.4  | 8.3  | 8.3  | 87.5  | 84.6  | 80.3  | 52.9 | 51.8 | 12.2 |
| HIGH SCHOOLS AND COLLEGIATE INSTITUTES..... | High Schools          | 71.8  | 69.7  | 63.9  | 9.1  | 10.3 | 11.7 | 80.9  | 80.0  | 75.6  | 51.4 | 52.4 | 14.7 |
|   | Collegiate Institutes | 77.3  | 71.4  | 72.3  | 11.7 | 12.3 | 14.2 | 89.0  | 84.7  | 86.5  | 29.6 | 26.5 | 1.3  |
|   | All.....              | 75.2  | 69.2  | 69.1  | 10.6 | 11.6 | 13.2 | 85.8  | 80.8  | 82.3  | 37.7 | 35.9 | 7.0  |
| VOCATIONAL.....                             | Purely Technical*     | 123.5 | 120.5 | 120.4 | 21.7 | 24.4 | 22.0 | 145.2 | 144.9 | 142.4 | 51.1 | 55.4 | 22.6 |
|   | Purely Commercial*    | 120.7 | 116.7 | 95.0  | 23.2 | 23.2 | 22.5 | 143.9 | 139.9 | 120.3 | 50.8 | 50.7 | 15.5 |
|   | All.....              | 113.7 | 111.3 | 99.7  | 21.1 | 22.8 | 22.5 | 134.8 | 134.1 | 122.2 | 60.1 | 59.0 | 17.1 |

## C—Special Schools

|                   |          |       |       |       |     |     |     |       |       |       |      |      |      |
|-------------------|----------|-------|-------|-------|-----|-----|-----|-------|-------|-------|------|------|------|
| SENIOR AUXILIARY. | All..... | 137.1 | 157.3 | 138.8 | 6.3 | 7.7 | 6.0 | 143.4 | 165.0 | 144.8 | 57.1 | 63.4 | 21.6 |
|-------------------|----------|-------|-------|-------|-----|-----|-----|-------|-------|-------|------|------|------|

\*Costs based on Toronto and Ottawa Technical and Commercial Schools only.



## VII—SCHOOL ADMINISTRATIVE UNITS

as at July 1, 1947

## Elementary Schools

|   |       |
|---|-------|
| School Section Boards—3,115 Public; 614 R.C. Separate; Total..... | 3,729 |
| Township School Area Boards.....                                  | 455   |
| Union R.C. Separate School Boards.....                            | 11    |
| Boards of Education—Public.....                                   | 125   |
| Total Elementary.....   | 4,320 |

## Secondary Schools

|                                     |     |
|-------------------------------------|-----|
| High School Boards.....             | 130 |
| Continuation School Boards.....     | 176 |
| Boards of Education (as above)..... | 125 |
| Total Secondary.....                | 431 |

Net Total Units..... 4,626

Growth of Township School Area Boards, and consequent decrease in School Section Boards is indicated below:

|                                   | Year       |     |     |     |     |     |     |     |     |     | Total |
|-----------------------------------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|                                   | Before '38 | '38 | '39 | '40 | '41 | '42 | '43 | '44 | '45 | '46 |       |
| Township School areas formed..... | 15         | 15  | 43  | 26  | 31  | 35  | 22  | 61  | 149 | 58  | 455   |
| School Sections dissolved.....    | 83         | 70  | 212 | 147 | 152 | 197 | 146 | 413 | 919 | 501 | 2,840 |



Courtesy Public School Argus

Centennial Road School, Scarborough

VIII—SCHOOLS, PUPILS, TEACHERS  
ELEMENTARY SCHOOLS

| Year                            | Legal Teaching Days<br>A | Schools             |       |       | Pupils    |                               |                                  | Teachers (excluding itinerant music teachers) |       |        |              |             |                                       |              |                             |       |
|---------------------------------|--------------------------|---------------------|-------|-------|-----------|-------------------------------|----------------------------------|---|-------|--------|--------------|-------------|---------------------------------------|--------------|-----------------------------|-------|
|                                 |                          | Number in Operation |       |       | Enrolment | Average Daily Attendance<br>c | Attendance Efficiency Percentage | Number  |       |        | Certificates |             | Experience<br>Average Length in Years |              |                             |       |
|                                 |                          | Total               | Rural |       |           |                               |                                  | Urban   | Total | Male   | Female       | First Class |                                       | Special<br>C | Second Class and Lower<br>D |       |
|                                 |                          |                     |       |       |           |                               |                                  |   |       |        |              |             |                                       |              |                             |       |
| ELEMENTARY SCHOOLS              |                          |                     |       |       |           |                               |                                  |   |       |        |              |             |                                       |              |                             |       |
| 1924-25                         | 197                      | 6,797               | 5,821 | 976   | 613,996   | 239,570                       | 374,426                          | 442,642                                       | ..... | 15,733 | 2,051        | 13,682      | 1,810                                 | 617          | 13,306                      | ..... |
| 1929-30                         | 197                      | 6,979               | 5,991 | 988   | 560,446   | 211,172                       | 349,274                          | 478,950                                       | ..... | 17,062 | 2,512        | 14,550      | 3,713                                 | 419          | 12,930                      | 9.6   |
| 1934-35                         | 197                      | 7,049               | 6,050 | 999   | 565,777   | 210,879                       | 354,898                          | 503,815                                       | 90.8  | 17,335 | 3,316        | 14,019      | 6,082                                 | 533          | 10,720                      | 11.1  |
| 1939-40                         | 198                      | 7,120               | 6,106 | 1,014 | 543,323   | 206,719                       | 336,604                          | 491,855                                       | 91.9  | 17,527 | 3,929        | 13,598      | 9,473                                 | 956          | 7,098                       | 11.5  |
| 1944-45                         | 198                      | 6,881               | 5,741 | 1,143 | 538,710   | 160,748                       | 377,962                          | 473,414                                       | 91.0  | 17,685 | 2,584        | 15,101      | 10,163                                | 1,156        | 6,366                       | ..... |
| 1945-46                         | 199                      | 6,841               | 5,695 | 1,146 | 545,007   | 162,922                       | 382,085                          | 484,826                                       | 92.0  | 17,970 | 2,891        | 15,079      | 10,521                                | 1,097        | 6,352                       | ..... |
| PUBLIC SCHOOLS                  |                          |                     |       |       |           |                               |                                  |   |       |        |              |             |                                       |              |                             |       |
| 1924-25                         | .....                    | 6,081               | 5,401 | 680   | 418,696   | 217,221                       | 301,475                          | 371,694                                       | ..... | 13,545 | 1,899        | 11,646      | 1,673                                 | 609          | 11,263                      | 8.5   |
| 1929-30                         | .....                    | 6,218               | 5,535 | 683   | 568,521   | 190,556                       | 377,965                          | 397,108                                       | ..... | 14,494 | 2,239        | 12,255      | 3,487                                 | 409          | 10,508                      | 9.3   |
| 1934-35                         | .....                    | 6,270               | 5,580 | 690   | 464,186   | 187,702                       | 276,484                          | 411,481                                       | 90.4  | 14,518 | 3,049        | 11,469      | 5,593                                 | 508          | 8,417                       | 9.6   |
| 1939-40                         | .....                    | 6,369               | 5,607 | 713   | 441,143   | 182,570                       | 258,573                          | 397,196                                       | 91.6  | 14,426 | 3,654        | 10,802      | 8,505                                 | 901          | 5,020                       | 11.2  |
| 1944-45                         | .....                    | 6,064               | 5,247 | 817   | 434,125   | 112,275                       | 321,850                          | 380,214                                       | 90.6  | 11,400 | 2,250        | 12,210      | 8,510                                 | 1,069        | 1,881                       | ..... |
| 1945-46                         | .....                    | 6,065               | 5,191 | 814   | 436,709   | 141,856                       | 294,853                          | 386,148                                       | 92.0  | 11,610 | 2,521        | 12,089      | 8,776                                 | 1,024        | 1,810                       | ..... |
| ROMAN CATHOLIC SEPARATE SCHOOLS |                          |                     |       |       |           |                               |                                  |   |       |        |              |             |                                       |              |                             |       |
| 1924-25                         | .....                    | 716                 | 420   | 296   | 95,300    | 22,349                        | 72,951                           | 70,948  | ..... | 2,188  | 152          | 1,607       | 137                                   | 8            | 2,013                       | ..... |
| 1929-30                         | .....                    | 761                 | 456   | 305   | 91,925    | 20,616                        | 71,309                           | 81,842  | ..... | 2,568  | 183          | 2,036       | 226                                   | 10           | 2,332                       | 9.5   |
| 1934-35                         | .....                    | 779                 | 470   | 309   | 101,591   | 23,177                        | 78,414                           | 92,334  | 92.8  | 2,817  | 207          | 2,385       | 489                                   | 25           | 2,303                       | 10.5  |
| 1939-40                         | .....                    | 811                 | 499   | 312   | 102,180   | 24,149                        | 78,031                           | 94,659  | 93.1  | 3,101  | 365          | 2,550       | 968                                   | 55           | 2,078                       | 11.4  |
| 1944-45                         | .....                    | 820                 | 194   | 326   | 104,285   | 18,173                        | 86,112                           | 93,290  | 92.3  | 3,225  | 334          | 2,891       | 1,653                                 | 87           | 1,185                       | ..... |
| 1945-46                         | .....                    | 836                 | 501   | 332   | 108,298   | 21,066                        | 87,232                           | 98,678  | 92.0  | 3,360  | 370          | 2,990       | 1,745                                 | 73           | 1,512                       | ..... |
| PROTESTANT SEPARATE SCHOOLS     |                          |                     |       |       |           |                               |                                  |   |       |        |              |             |                                       |              |                             |       |
| 1924-25                         | .....                    | 5                   | 2     | 3     | 407       | 57                            | 350                              | 298   | ..... | 11     | 1            | 10          | .....                                 | .....        | 11                          | ..... |
| 1929-30                         | .....                    | 5                   | 2     | 3     | 348       | 45                            | 303                              | 228   | ..... | 10     | .....        | 10          | .....                                 | .....        | 9                           | ..... |
| 1934-35                         | .....                    | 5                   | 2     | 3     | 253       | 46                            | 207                              | 213   | 86.5  | 9      | .....        | 8           | 6                                     | .....        | 3                           | 11.4  |
| 1939-40                         | .....                    | 4                   | 2     | 2     | 226       | 46                            | 180                              | 186   | 90.3  | 8      | 2            | 6           | 4                                     | 1            | 3                           | 12.1  |
| 1944-45                         | .....                    | 3                   | 2     | 1     | 150       | 38                            | 112                              | 128   | 91.6  | 7      | 1            | 6           | 1                                     | .....        | 6                           | ..... |
| 1945-46                         | .....                    | 3                   | 2     | 1     | 156       | 35                            | 121                              | 128   | 91.8  | 7      | 1            | 6           | 1                                     | .....        | 6                           | ..... |

A In all Provincially-Controlled Schools.

B Commencing with 1943-44 the net enrollment has been taken instead of the May enrollment. Large suburban and semi-urban enrollment is contained in the urban figure.

C This includes the following: Manual Training, Household Science, Auxiliary, Kindergarten, Art, Music, Physical Culture, but excludes Itinerant Music Teachers.

D This includes Third Class, District, Permanent Ungraded, and Temporary.

E Included with Public Schools.

## SECONDARY SCHOOLS

| Year                                    | Schools | Pupils              |              |                           |                                   | Teachers (Full time and part time) |            |       |        |       |        |              | Experience |                         |
|---|---------|---------------------|--------------|---------------------------|-----------------------------------|------------------------------------|------------|-------|--------|-------|--------|--------------|------------|-------------------------|
|   |         | Number in Operation | Enrol-ment * | Average Daily Attend-ance | Attend-ance Efficiency Percentage | Grade Distribution                 |            |       | Number |       |        | Certificates |            |                         |
|   |         |                     |              |                           |                                   | IX and X                           | XI and XII | XIII  | Total  | Male  | Female | Graduates    |            | Per-centage Specialists |
| ALL SECONDARY DAY SCHOOLS               |         |                     |              |                           |                                   |                                    |            |       |        |       |        |              |            |                         |
| 1929-30                                 | 436     | 97,270              | 81,477       | .....                     | 92.7                              | 63.4                               | 24.3       | 12.3  | 3,390  | 1,618 | 1,772  | 2,428        | 71.6       | 60.4                    |
| 1934-35                                 | 454     | 113,510             | 105,524      | .....                     | 92.7                              | 57.7                               | 30.6       | 11.7  | 4,062  | 2,174 | 1,888  | 3,247        | 79.9       | 63.3                    |
| 1939-40                                 | 453     | 121,050             | 115,838      | .....                     | 93.4                              | 57.5                               | 32.8       | 9.7   | 4,580  | 2,636 | 1,944  | 3,752        | 81.9       | 68.7                    |
| 1943-44                                 | 491     | 105,945             | 92,801       | .....                     | 92.7                              | 59.2                               | 32.8       | 8.0   | 4,364  | 2,314 | 2,050  | 3,572        | 82.8       | 63.1                    |
| 1944-45                                 | 495     | 112,316             | 98,211       | .....                     | 93.1                              | 60.8                               | 31.2       | 8.0   | 4,475  | 2,360 | 2,115  | 3,646        | 81.2       | 60.2                    |
| 1945-46                                 | 478     | 121,141             | 105,975      | .....                     | 92.0                              | 60.3                               | 30.4       | 9.3   | 4,751  | 2,625 | 2,126  | 3,920        | 82.5       | 61.3                    |
| COLLEGIATE INSTITUTES AND HIGH SCHOOLS  |         |                     |              |                           |                                   |                                    |            |       |        |       |        |              |            |                         |
| 1929-30                                 | 205     | 57,475              | 52,496       | .....                     | 93.5                              | 60.9                               | 30.4       | 8.7   | 2,947  | 919   | 1,128  | 1,838        | 89.8       | 74.4                    |
| 1934-35                                 | 212     | 67,385              | 64,369       | .....                     | 94.6                              | 54.0                               | 34.3       | 12.3  | 2,861  | 1,171 | 1,190  | 2,235        | 94.7       | 78.4                    |
| 1939-40                                 | 228     | 73,012              | 70,944       | .....                     | 93.6                              | 54.0                               | 35.3       | 10.7  | 2,762  | 1,505 | 1,257  | 2,587        | 93.7       | 80.1                    |
| 1943-44                                 | 233     | 66,041              | 59,054       | .....                     | 94.0                              | 56.9                               | 34.1       | 11.0  | 2,764  | 1,378 | 1,386  | 2,528        | 91.6       | 71.5                    |
| 1944-45                                 | 235     | 73,866              | 65,158       | .....                     | 94.0                              | 56.9                               | 32.2       | 10.9  | 2,856  | 1,429 | 1,427  | 2,616        | 91.6       | 68.8                    |
| 1945-46                                 | 236     | 79,853              | 70,918       | .....                     | 93.0                              | 57.3                               | 31.0       | 11.7  | 3,090  | 1,620 | 1,170  | 2,826        | 91.5       | 68.5                    |
| CONTINUATION SCHOOLS                    |         |                     |              |                           |                                   |                                    |            |       |        |       |        |              |            |                         |
| 1929-30                                 | 214     | 9,368               | 8,349        | .....                     | 93.3                              | 66.9                               | 32.3       | 8.8   | 455    | 167   | 288    | 53           | 11.6       | 7.9                     |
| 1934-35                                 | 219     | 10,832              | 10,347       | .....                     | 93.3                              | 58.3                               | 36.5       | 5.2   | 482    | 227   | 255    | 222          | 44.2       | 22.7                    |
| 1939-40                                 | 202     | 10,048              | 9,764        | .....                     | 91.3                              | 59.8                               | 36.4       | 3.8   | 59.9   | 297   | 272    | 338          | 59.4       | 20.3                    |
| 1943-44                                 | 193     | 8,471               | 7,548        | .....                     | 90.8                              | 60.1                               | 34.7       | 3.2   | 497    | 195   | 302    | 303          | 61.0       | 104                     |
| 1944-45                                 | 196     | 8,997               | 7,872        | .....                     | 92.6                              | 62.2                               | 33.6       | 4.2   | 506    | 197   | 309    | 288          | 56.9       | 100                     |
| 1945-46                                 | 191     | 9,668               | 8,111        | .....                     | 91.0                              | 61.0                               | 30.9       | 5.1   | 519    | 230   | 289    | 292          | 56.3       | 107                     |
| VOCATIONAL AND SENIOR AUXILIARY SCHOOLS |         |                     |              |                           |                                   |                                    |            |       |        |       |        |              |            |                         |
| 1929-30                                 | 54      | 30,427              | 20,632       | .....                     | 91.4                              | 83.5                               | 16.5       | ..... | 1,033  | 619   | 414    | 663          | 64.2       | 46.9                    |
| 1934-35                                 | 65      | 35,272              | 30,808       | .....                     | 91.4                              | 73.3                               | 25.0       | 1.7   | 1,482  | 911   | 571    | 987          | 66.6       | 54.7                    |
| 1939-40                                 | 64      | 37,900              | 35,130       | .....                     | 93.9                              | 68.6                               | 29.3       | 2.1   | 1,761  | 1,152 | 609    | 1,260        | 71.5       | 65.0                    |
| 1943-44                                 | 65      | 31,433              | 26,202       | .....                     | 92.6                              | 68.9                               | 29.9       | 1.2   | 1,640  | 1,010 | 630    | 1,205        | 72.8       | 62.1                    |
| 1944-45                                 | 64      | 29,433              | 24,881       | .....                     | 92.7                              | 71.0                               | 27.4       | 1.6   | 1,681  | 1,037 | 644    | 1,242        | 73.9       | 61.1                    |
| 1945-46                                 | 18      | 31,923              | 26,616       | .....                     | 92.0                              | 65.3                               | 29.8       | 1.7   | 1,560  | 1,026 | 534    | 1,115        | 71.5       | 59.1                    |
| EVENING SCHOOLS                         |         |                     |              |                           |                                   |                                    |            |       |        |       |        |              |            |                         |
| 1929-30                                 | 67      | 44,431              | .....        | .....                     | .....                             | .....                              | .....      | ..... | 1,486  | 954   | 532    | .....        | .....      | .....                   |
| 1934-35                                 | 29      | 23,803              | .....        | .....                     | .....                             | .....                              | .....      | ..... | 745    | 501   | 244    | .....        | .....      | .....                   |
| 1939-40                                 | 52      | 34,983              | .....        | .....                     | .....                             | .....                              | .....      | ..... | 1,081  | 773   | 308    | .....        | .....      | .....                   |
| 1943-44                                 | 46      | 29,546              | .....        | .....                     | .....                             | .....                              | .....      | ..... | 957    | 654   | 303    | .....        | .....      | .....                   |
| 1944-45                                 | 46      | 33,169              | .....        | .....                     | .....                             | .....                              | .....      | ..... | 1,098  | 739   | 359    | .....        | .....      | .....                   |
| 1945-46                                 | 43      | 38,198              | .....        | .....                     | .....                             | .....                              | .....      | ..... | 1,199  | 828   | 371    | .....        | .....      | .....                   |
| HIGH SCHOOLS                            |         |                     |              |                           |                                   |                                    |            |       |        |       |        |              |            |                         |
| 1929-30                                 | 23      | 3,563               | .....        | .....                     | .....                             | .....                              | .....      | ..... | 158    | ..... | .....  | .....        | .....      | .....                   |
| 1934-35                                 | 10      | 2,888               | .....        | .....                     | .....                             | .....                              | .....      | ..... | 108    | ..... | .....  | .....        | .....      | .....                   |
| 1939-40                                 | 16      | 1,836               | .....        | .....                     | .....                             | .....                              | .....      | ..... | 74     | ..... | .....  | .....        | .....      | .....                   |
| 1943-44                                 | 6       | 1,361               | .....        | .....                     | .....                             | .....                              | .....      | ..... | 61     | ..... | .....  | .....        | .....      | .....                   |
| 1944-45                                 | 7       | 1,847               | .....        | .....                     | .....                             | .....                              | .....      | ..... | 82     | ..... | .....  | .....        | .....      | .....                   |
| 1945-46                                 | 8       | 1,939               | .....        | .....                     | .....                             | .....                              | .....      | ..... | 80     | ..... | .....  | .....        | .....      | .....                   |

\*Commencing with 1943-44 the net enrolment is used. Previous to this the May enrolment figure was used.

## IX—TEACHERS' SALARIES

(excluding Directors and Supervisors of special subjects)

## ELEMENTARY SCHOOLS

| Year | Male         |               |      |      |            |       | Female       |               |      |      |            |       |
|------|--------------|---------------|------|------|------------|-------|--------------|---------------|------|------|------------|-------|
|      | High-<br>est | Average       |      |      |            |       | High-<br>est | Average       |      |      |            |       |
|      |              | Prov-<br>ince | City | Town | Ur-<br>ban | Rural |              | Prov-<br>ince | City | Town | Ur-<br>ban | Rural |

## PUBLIC SCHOOLS

|              |       |       |       |       |       |        |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|
| 1925.....    | 3,600 | 1,645 | 2,294 | 1,797 | 2,101 | 1,148  | 3,500 | 1,142 | 1,443 | 1,082 | 1,318 | 970    |
| 1930.....    | 3,700 | 1,705 | 2,304 | 1,815 | 2,109 | 1,208  | 3,300 | 1,175 | 1,501 | 1,121 | 1,365 | 1,008  |
| 1935.....    | 3,700 | 1,376 | 2,180 | 1,390 | 1,922 | 848*   | 3,300 | 1,035 | 1,531 | 951   | 1,348 | 710*   |
| 1940-41..... | 3,700 | 1,482 | 2,295 | 1,401 | 1,980 | 888*   | 3,300 | 1,109 | 1,631 | 1,008 | 1,412 | 760*   |
| 1945-46..... | 3,900 | 2,088 | 2,648 | 1,884 | 2,365 | 1,419* | 3,400 | 1,457 | 1,744 | 1,349 | 1,607 | 1,268* |

## ROMAN CATHOLIC SEPARATE SCHOOLS

|              |       |       |       |       |       |       |       |     |     |     |     |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-------|
| 1925.....    | 2,000 | 911   | 955   | 772   | 914   | 899   | 1,800 | 719 | 698 | 652 | 685 | 806   |
| 1930.....    | 2,300 | 963   | 947   | 1,024 | 961   | 970   | 2,200 | 787 | 750 | 723 | 747 | 883   |
| 1935.....    | 2,300 | 843   | 879   | 940   | 891   | 738   | 1,800 | 716 | 677 | 742 | 701 | 764   |
| 1940-41..... | 2,500 | 971   | 1,003 | 1,070 | 1,020 | 890   | 1,800 | 758 | 735 | 766 | 748 | 786   |
| 1945-46..... | 2,500 | 1,233 | 1,161 | 1,251 | 1,189 | 1,364 | 2,000 | 971 | 917 | 915 | 91  | 1,192 |

## SECONDARY SCHOOLS

| Year | Highest   |                   |                     | Average   |                   |                     |                   |                 |
|------|-----------|-------------------|---------------------|-----------|-------------------|---------------------|-------------------|-----------------|
|      | Principal | Male<br>Assistant | Female<br>Assistant | Principal | Male<br>Assistant | Female<br>Assistant | All<br>Assistants | All<br>Teachers |

## COLLEGIATE INSTITUTES AND HIGH SCHOOLS

|              |       |       |       |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1924-25..... | 5,000 | 4,000 | 3,400 | 3,020 | 2,573 | 2,073 | 2,278 | 2,360 |
| 1929-30..... | 5,000 | 4,500 | 3,575 | 3,293 | 2,698 | 2,175 | 2,380 | 2,472 |
| 1934-35..... | 5,350 | 3,700 | 3,600 | 2,907 | 2,355 | 1,937 | 2,125 | 2,191 |
| 1940-41..... | 5,000 | 3,700 | 3,600 | 2,938 | 2,316 | 2,008 | 2,165 | 2,229 |
| 1945-46..... | 5,000 | 3,900 | 3,700 | 3,291 | 2,704 | 2,307 | 2,501 | 2,563 |

## CONTINUATION SCHOOLS

|              |       |       |       |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1924-25..... | 3,400 | 2,000 | 2,100 | 1,803 | 1,400 | 1,394 | 1,395 | 1,600 |
| 1929-30..... | 3,550 | 2,000 | 2,400 | 1,833 | 1,379 | 1,352 | 1,358 | 1,576 |
| 1934-35..... | 3,100 | 1,600 | 1,800 | 1,466 | 1,091 | 1,056 | 1,069 | 1,242 |
| 1940-41..... | 2,950 | 2,150 | 2,150 | 1,519 | 1,173 | 1,096 | 1,121 | 1,280 |
| 1945-46..... | 3,275 | 2,700 | 2,700 | 2,004 | 1,800 | 1,699 | 1,727 | 1,842 |

## VOCATIONAL SCHOOLS

|              |       |       |       |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1924-25..... | 8,125 | 4,325 | 3,375 | 4,343 | 2,563 | 2,232 | 2,483 | 2,575 |
| 1929-30..... | 6,600 | 4,700 | 3,575 | 4,274 | 2,660 | 2,356 | 2,531 | 2,612 |
| 1934-35..... | 5,350 | 3,700 | 3,600 | 3,726 | 2,426 | 2,135 | 2,318 | 2,371 |
| 1940-41..... | 5,000 | 3,700 | 3,600 | 3,843 | 2,556 | 2,290 | 2,463 | 2,511 |
| 1945-46..... | 5,000 | 3,900 | 3,700 | 4,228 | 2,962 | 2,631 | 2,851 | 2,891 |

## SENIOR AUXILIARY SCHOOLS

|              |       |       |       |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1934-35..... | 3,300 | 3,150 | 2,500 | 2,931 | 2,294 | 2,150 | 2,225 | 2,277 |
| 1940-41..... | 3,600 | 3,000 | 2,600 | 3,301 | 2,578 | 2,298 | 2,440 | 2,505 |
| 1944-45..... | 4,000 | 3,200 | 2,700 | 3,450 | 2,837 | 2,398 | 2,602 | 2,668 |
| 1945-46..... | 4,100 | 3,300 | 2,900 | 3,561 | 2,981 | 2,505 | 2,735 | 2,799 |

\*Excluding large suburban schools

Further salary tables on pp. 104, 110, 156, 174 and 175.

## X—AVERAGE SALARIES OF TEACHERS IN ONTARIO

| YEAR         | SECONDARY SCHOOLS       |   |                       | ELEMENTARY SCHOOLS |       |                        |       |
|--------------|-------------------------|---|-----------------------|--------------------|-------|------------------------|-------|
|              | Continuation<br>Schools | High Schools<br>and<br>Collegiate<br>Institutes | Vocational<br>Schools | Public Schools     |       | R. C. Separate Schools |       |
|              |                         |   |                       | Men                | Women | Men                    | Women |
| 1901-02..... |                         | \$922   |                       | \$421              | \$306 | \$372                  | \$215 |
| 1902-03..... |                         | 934   |                       | 436                | 313   | 366                    | 224   |
| 1903-04..... |                         | 950   |                       | 465                | 324   | 391                    | 228   |
| 1904-05..... |                         | 967   |                       | 485                | 335   | 384                    | 234   |
| 1905-06..... |                         | 997   |                       | 514                | 348   | 384                    | 238   |
| 1906-07..... | \$619                   | 1,039   |                       | 547                | 369   | 393                    | 250   |
| 1907-08..... | 674                     | 1,105   |                       | 596                | 420   | 400                    | 270   |
| 1908-09..... | 706                     | 1,139   |                       | 624                | 432   | 482                    | 289   |
| 1909-10..... | 755                     | 1,195   |                       | 660                | 449   | 513                    | 304   |
| 1910-11..... | 801                     | 1,259   |                       | 711                | 483   | 527                    | 325   |
| 1911-12..... | 878                     | 1,312   |                       | 767                | 518   | 568                    | 340   |
| 1912-13..... | 926                     | 1,357   |                       | 788                | 543   | 602                    | 366   |
| 1913-14..... | 938                     | 1,409   |                       | 838                | 575   | 597                    | 385   |
| 1914-15..... | 939                     | 1,445   |                       | 875                | 604   | 649                    | 395   |
| 1915-16..... | 932                     | 1,430   |                       | 902                | 613   | 628                    | 403   |
| 1916-17..... | 949                     | 1,448   |                       | 957                | 626   | 654                    | 410   |
| 1917-18..... | 971                     | 1,484   |                       | 1,038              | 650   | 630                    | 426   |
| 1918-19..... | 1,019                   | 1,565   |                       | 1,226              | 707   | 687                    | 464   |
| 1919-20..... | 1,139                   | 1,828   | \$2,576               | 1,348              | 818   | 767                    | 497   |
| 1920-21..... | 1,424                   | 2,067   | 2,568                 | 1,575              | 1,000 | 1,027                  | 557   |
| 1921-22..... | 1,584                   | 2,205   | 2,471                 | 1,628              | 1,079 | 885                    | 686   |
| 1922-23..... | 1,603                   | 2,262   | 2,603                 | 1,641              | 1,117 | 902                    | 708   |
| 1923-24..... | 1,630                   | 2,330   | 2,501                 | 1,661              | 1,133 | 921                    | 736   |
| 1924-25..... | 1,600                   | 2,360   | 2,575                 | 1,635              | 1,132 | 911                    | 707   |
| 1925-26..... | 1,545                   | 2,376   | 2,567                 | 1,645              | 1,142 | 911                    | 719   |
| 1926-27..... | 1,548                   | 2,406   | 2,562                 | 1,641              | 1,203 | 907                    | 721   |
| 1927-28..... | 1,537                   | 2,422   | 2,601                 | 1,667              | 1,152 | 915                    | 727   |
| 1928-29..... | 1,570                   | 2,438   | 2,576                 | 1,703              | 1,155 | 908                    | 748   |
| 1929-30..... | 1,576                   | 2,472   | 2,612                 | 1,720              | 1,190 | 922                    | 754   |
| 1930-31..... | 1,570                   | 2,510   | 2,571                 | 1,705              | 1,175 | 963                    | 787   |
| 1931-32..... | 1,577                   | 2,515   | 2,578                 | 1,689              | 1,178 | 916                    | 797   |
| 1932-33..... | 1,454                   | 2,417   | 2,549                 | 1,665              | 1,150 | 915                    | 751   |
| 1933-34..... | 1,272                   | 2,205   | 2,332                 | 1,398              | 1,031 | 858                    | 734   |
| 1934-35..... | 1,242                   | 2,191   | 2,371                 | 1,382              | 1,061 | 838                    | 729   |
| 1935-36..... | 1,214                   | 2,167   | 2,377                 | 1,376              | 1,035 | 813                    | 716   |
| 1936-37..... | 1,213                   | 2,156   | 2,409                 | 1,332              | 1,041 | 858                    | 729   |
| 1937-38..... | 1,243                   | 2,197   | 2,458                 | 1,393              | 1,049 | 875                    | 735   |
| 1938-39..... | 1,259                   | 2,217   | 2,499                 | 1,434              | 1,077 | 904                    | 744   |
| 1939-40..... | 1,273                   | 2,227   | 2,504                 | 1,462              | 1,096 | 938                    | 752   |
| 1940-41..... | 1,280                   | 2,229   | 2,511                 | 1,482              | 1,109 | 971                    | 758   |
| 1941-42..... | 1,335                   | 2,261   | 2,555                 | 1,623              | 1,130 | 1,004                  | 770   |
| 1942-43..... | 1,172                   | 2,331   | 2,635                 | 1,797              | 1,206 | 1,017                  | 816   |
| 1943-44..... | 1,600                   | 2,396   | 2,674                 | 1,930              | 1,295 | 1,091                  | 861   |
| 1944-45..... | 1,713                   | 2,464   | 2,747                 | 2,023              | 1,355 | 1,113                  | 908   |
| 1945-46..... | 1,842                   | 2,563   | 2,891                 | 2,088              | 1,457 | 1,233                  | 974   |
| 1946-47..... | 1,961                   | 2,632   | 2,915                 | 2,124              | 1,538 | 1,315                  | 1,014 |

## XI—FINANCES†

## (A) Elementary Schools

| Year                        | Legislative Grants<br>(1) | County Grants<br>(2) | Local Levies<br>(3) | Current Operations<br>(4) | Capital Charges<br>(5) | Capital Outlays from Current Funds<br>(6) | Total of columns 4, 5 and 6<br>(7) | Trans-<br>portation<br>(8) | Capital Outlays from Capital Funds<br>(9) | Unmatured Debenture Principal or Capital Loan<br>(10) |
|-----------------------------|---------------------------|----------------------|---------------------|---------------------------|------------------------|---|------------------------------------|----------------------------|---|---|
| PUBLIC AND SEPARATE SCHOOLS |                           |                      |                     |                           |                        |   |                                    |                            |   |   |
| 1935                        | \$3,013,917               | \$98,404             | \$24,064,826        | \$25,372,263              | \$4,007,155            | A   | \$29,379,418                       | *                          | \$525,490                                 | *   |
| 1940                        | 4,734,640                 | 226,072              | 27,898,697          | 28,010,444                | 4,549,037              | A   | 32,559,481                         | *                          | 891,797                                   | *   |
| 1944                        | 6,755,881                 | 237,417              | 31,211,242          | 31,334,878                | 3,527,877              | A   | 37,862,755                         | *                          | 1,791,764                                 | \$28,820,368  |
| 1945                        | 17,810,944                | u                    | 25,195,149          | 37,470,926                | 3,596,808              | \$1,271,046                               | 42,338,780                         | 8217.036                   | 1,477,015                                 | 24,017,807  |
| 1946                        | 19,406,061                | u                    | 25,726,780          | 40,420,676                | 3,638,151              | 1,397,071                                 | 45,655,898                         | 711,865                    | 3,025,458                                 | 25,135,085  |
| PUBLIC SCHOOLS              |                           |                      |                     |                           |                        |   |                                    |                            |   |   |
| 1935                        | \$2,469,022               | \$79,578             | \$21,299,675        | \$22,326,765              | \$3,216,707            | A   | \$25,573,472                       | *                          | \$425,675                                 | *   |
| 1940                        | 3,655,340                 | 198,477              | 24,836,406          | 24,357,802                | 3,886,191              | A   | 28,243,996                         | *                          | 710,489                                   | *   |
| 1944                        | 5,438,240                 | 203,599              | 27,869,031          | 29,879,135                | 3,075,798              | A   | 32,954,933                         | *                          | 1,261,545                                 | \$21,369,686  |
| 1945                        | 15,113,695                | u                    | 22,325,549          | 32,667,230                | 2,977,963              | \$1,061,927                               | 36,707,120                         | 8211.898                   | 941,320                                   | 17,474,878  |
| 1946                        | 16,782,469                | u                    | 22,523,358          | 35,133,186                | 3,002,846              | 1,397,434                                 | 39,443,466                         | 681,748                    | 2,037,051                                 | 17,798,849  |
| R. C. SEPARATE SCHOOLS      |                           |                      |                     |                           |                        |   |                                    |                            |   |   |
| 1935                        | \$544,848                 | \$18,826             | \$2,765,181         | \$3,045,498               | \$760,148              | A   | \$3,805,646                        | *                          | \$89,785                                  | *   |
| 1940                        | 1,079,390                 | 27,595               | 3,062,291           | 3,652,642                 | 662,843                | A   | 4,315,485                          | *                          | 184,308                                   | *   |
| 1944                        | 1,317,591                 | 33,848               | 3,445,211           | 4,455,211                 | 452,079                | A   | 4,907,222                          | *                          | 110,249                                   | \$7,150,082   |
| 1945                        | 2,397,249                 | u                    | 2,869,600           | 4,803,696                 | 618,845                | 8269.119                                  | 5,631,660                          | 82.138                     | 535,695                                   | 6,542,929   |
| 1946                        | 2,623,592                 | u                    | 3,203,422           | 5,287,422                 | 635,305                | 280,637                                   | 6,212,432                          | 30,117                     | 988,407                                   | 7,336,266   |

A = Included in current operations.

u = Included in local levies.

\* = Data not available.

† As reported by School Boards.

## (B) Secondary Schools

| Year                                    | Legislative Grants<br>(1) | County Grants<br>(2) | Local Levies<br>(3) | Current Operations<br>(4) | Capital Charges<br>(5) | Capital Outlays from Current Funds<br>(6) | Total of columns 1, 5 and 6<br>(7) | Transportation<br>(8) | Capital Outlays from Capital Funds<br>(9) | Unmatured Debt—Principal or Capital Loan<br>(10) |
|---|---------------------------|----------------------|---------------------|---------------------------|------------------------|---|------------------------------------|-----------------------|---|--|
| ALL SECONDARY SCHOOLS                   |                           |                      |                     |                           |                        |   |                                    |                       |   |  |
| 1935                                    | \$1,799,033               | \$2,077,970          | \$9,706,965         | \$11,322,123              | \$2,798,259            | A   | \$11,120,382                       | *                     | \$315,199                                 | *  |
| 1940                                    | 2,239,378                 | 1,966,521            | 12,077,819          | 13,067,981                | 3,271,019              | A   | 16,339,000                         | *                     | 321,827                                   | \$34,348,896                                     |
| 1944                                    | 2,221,442                 | 2,211,129            | 12,576,910          | 11,716,615                | 2,808,686              | A   | 17,514,145                         | *                     | 162,168                                   | 20,919,620                                       |
| 1945                                    | 8,795,930                 | 2,321,126            | 9,150,265           | 16,159,501                | 2,816,151              | \$292,508                                 | 19,598,160                         | *                     | 281,056                                   | 17,913,578                                       |
| 1946                                    | 9,883,576                 | 1,318,825            | 10,606,298          | 18,597,582                | 2,682,565              | 568,527                                   | 21,818,671                         | \$169,308             | 528,012                                   | 18,610,808                                       |
| COLLEGIATE INSTITUTES AND HIGH SCHOOLS  |                           |                      |                     |                           |                        |   |                                    |                       |   |  |
| 1935                                    | \$111,311                 | \$1,196,261          | \$5,326,796         | \$6,272,830               | \$1,528,119            | A   | \$7,800,919                        | *                     | \$236,057                                 | *  |
| 1940                                    | 933,007                   | 1,253,296            | 6,768,535           | 7,105,390                 | 1,796,527              | A   | 8,901,917                          | *                     | 80,703                                    | \$17,071,967                                     |
| 1944                                    | 810,156                   | 1,127,563            | 7,435,613           | 8,273,115                 | 1,582,021              | A   | 9,855,136                          | *                     | 78,071                                    | 11,475,300                                       |
| 1945                                    | 1,968,736                 | 1,505,569            | 5,227,955           | 9,585,020                 | 1,603,177              | \$175,829                                 | 11,361,626                         | *                     | 182,123                                   | 9,990,441  |
| 1946                                    | 5,795,360                 | 805,098              | 6,321,987           | 10,898,653                | 1,503,163              | 362,882                                   | 12,761,698                         | \$115,482             | 171,414                                   | 10,788,646                                       |
| CONTINUATION SCHOOLS                    |                           |                      |                     |                           |                        |   |                                    |                       |   |  |
| 1935                                    | \$171,761                 | \$337,820            | \$292,971           | \$755,835                 | \$119,710              | A   | \$875,515                          | *                     | \$40,347                                  | *  |
| 1940                                    | 299,360                   | 322,358              | 515,755             | 881,368                   | 156,333                | A   | 1,040,701                          | *                     | 29,442                                    | \$1,333,110                                      |
| 1944                                    | 187,639                   | 369,370              | 165,791             | 1,100,549                 | 126,689                | A   | 1,227,238                          | *                     | 16,535                                    | 973,882  |
| 1945                                    | 828,657                   | 376,531              | 139,711             | 1,219,796                 | 133,150                | \$32,888                                  | 1,386,131                          | *                     | 92,172                                    | 937,705  |
| 1946                                    | 859,759                   | 169,161              | 119,026             | 1,291,132                 | 118,727                | 13,112                                    | 1,433,601                          | \$23,036              | 31,812                                    | 588,694  |
| VOCATIONAL AND SENIOR AUXILIARY SCHOOLS |                           |                      |                     |                           |                        |   |                                    |                       |   |  |
| 1935                                    | \$1,162,925               | \$213,886            | \$1,087,198         | \$1,293,158               | \$1,150,130            | A   | \$5,113,888                        | *                     | \$38,795                                  | *  |
| 1940                                    | 1,097,011                 | 390,867              | 1,715,529           | 5,078,223                 | 1,318,159              | A   | 6,396,352                          | *                     | 211,682                                   | \$12,913,789                                     |
| 1944                                    | 1,196,617                 | 418,196              | 1,975,186           | 5,312,981                 | 1,159,976              | A   | 6,461,771                          | *                     | 37,862                                    | 8,170,438  |
| 1945                                    | 2,999,117                 | 439,023              | 3,182,596           | 5,651,085                 | 1,109,521              | \$83,791                                  | 6,871,400                          | *                     | 9,761                                     | 7,051,113  |
| 1946                                    | 3,228,157                 | 311,563              | 3,835,195           | 6,407,197                 | 1,060,675              | 162,293                                   | 7,630,375                          | \$790                 | 19,356                                    | 7,233,168  |

A = Included in current operations.

B = Included in local levies.

\* = Data not available.

**XII—EXPENDITURE ON EDUCATION**  
**(a) SUMMARY OF EXPENDITURE ON EDUCATION BY MUNICIPALITIES AND PROVINCE**  
**(Provincial Expenditure limited to Department of Education)**

| Year                       | Population <sup>1</sup> | Net Municipal Expenditure <sup>2</sup><br>(calendar year last shown) |            |                                  | Provincial Expenditure <sup>3</sup><br>(gov't fiscal year) |            |                                  | Total Expenditure |            |
|----------------------------|-------------------------|--|------------|----------------------------------|--|------------|----------------------------------|-------------------|------------|
|                            |                         | Amount   | Per Capita | Percentage of Total Expenditures | Amount   | Per Capita | Percentage of Total Expenditures | Amount            | Per Capita |
| 1875.....                  | 1,746,000               | \$3,053,897  | \$ 1.749   | 85.851                           | \$503,311  | \$ .288    | 14.149                           | \$3,557,208       | \$ 2.037   |
| 1880.....                  | 1,894,000               | 2,991,251  | 1.579      | 85.553                           | 505,104  | .297       | 14.447                           | 3,496,355         | 1.846      |
| 1885.....                  | 2,005,000               | 3,564,370  | 1.778      | 86.980                           | 533,564  | .266       | 13.020                           | 4,097,934         | 2.044      |
| 1890.....                  | 2,093,000               | 4,501,061  | 2.151      | 87.788                           | 626,142  | .299       | 12.212                           | 5,127,203         | 2.450      |
| 1895.....                  | 2,133,000               | 4,476,849  | 2.099      | 86.595                           | 693,042  | .325       | 13.405                           | 5,169,891         | 2.424      |
| 1900.....                  | 2,172,000               | 4,871,945  | 2.243      | 86.529                           | 758,466  | .349       | 13.471                           | 5,630,411         | 2.592      |
| 1905.....                  | 2,289,000               | 6,664,177  | 2.903      | 85.445                           | 1,131,799  | .494       | 14.555                           | 7,775,976         | 3.397      |
| 1910-11.....               | 2,482,000               | 9,809,363  | 3.952      | 84.092                           | 1,855,739  | .748       | 15.908                           | 11,665,102        | 4.700      |
| 1915-16.....               | 2,724,000               | 15,656,767   | 5.748      | 87.336                           | 2,270,266  | .833       | 12.664                           | 17,927,033        | 6.581      |
| 1920-21.....               | 2,863,000               | 26,513,862   | 9.261      | 77.252                           | 7,807,550  | 2.727      | 22.748                           | 34,321,412        | 11.908     |
| 1925-26.....               | 3,111,000               | 41,599,060   | 13.372     | 81.675                           | 9,333,610  | 3.000      | 18.325                           | 50,932,670        | 16.372     |
| 1930-31.....               | 3,386,000               | 41,744,454   | 12.329     | 76.446                           | 12,862,172   | 3.799      | 23.554                           | 54,606,626        | 16.127     |
| 1931-32.....               | 3,432,000               | 42,647,638   | 12.426     | 76.153                           | 13,354,577   | 3.891      | 23.847                           | 56,002,215        | 16.317     |
| 1932-33.....               | 3,473,000               | 41,312,637   | 11.895     | 80.239                           | 10,174,328   | 2.930      | 19.761                           | 51,486,965        | 14.825     |
| 1933-34.....               | 3,512,000               | 37,829,063   | 10.771     | 76.552                           | 11,394,209   | 3.244      | 23.148                           | 49,223,262        | 14.015     |
| 1934-35 <sup>4</sup> ..... | 3,544,000               | 38,483,379   | 10.858     | .....                            | 3,429,762  | .968       | .....                            | 41,913,141        | 11.826     |
| 1935-36.....               | 3,575,000               | 37,909,198   | 10.594     | 79.291                           | 9,901,220  | 2.780      | 20.709                           | 47,810,418        | 13.374     |
| 1936-37.....               | 3,606,000               | 38,459,526   | 10.665     | 79.254                           | 10,067,588   | 2.792      | 20.746                           | 48,527,114        | 13.457     |
| 1937-38.....               | 3,637,000               | 40,101,609   | 11.026     | 78.151                           | 11,209,525   | 3.082      | 21.846                           | 51,311,134        | 14.108     |
| 1938-39.....               | 3,672,000               | 40,960,192   | 11.155     | 76.317                           | 12,711,071   | 3.461      | 23.683                           | 53,671,263        | 14.616     |
| 1939-40.....               | 3,708,000               | 40,329,260   | 10.876     | 75.761                           | 12,903,082   | 3.480      | 24.239                           | 53,232,342        | 14.356     |
| 1940-41.....               | 3,747,000               | 42,751,872   | 11.410     | 77.297                           | 12,556,382   | 3.351      | 22.703                           | 55,308,254        | 14.701     |
| 1941-42.....               | 3,788,000               | 42,819,470   | 11.304     | 76.377                           | 13,243,586   | 3.496      | 23.623                           | 56,063,056        | 14.800     |
| 1942-43.....               | 3,884,000               | 43,250,544   | 11.136     | 75.235                           | 14,237,034   | 3.665      | 24.765                           | 57,487,578        | 14.801     |
| 1943-44.....               | 3,917,000               | 44,326,352   | 11.316     | 73.881                           | 15,670,503   | 4.001      | 26.119                           | 59,996,855        | 15.317     |
| 1944-45.....               | 3,965,000               | 35,552,008   | 8.961      | 58.953                           | 24,710,222   | 6.240      | 41.047                           | 60,272,220        | 15.291     |
| 1945-46.....               | 4,004,000               | 39,319,353   | 9.820      | 56.091                           | 30,779,280   | 7.687      | 43.909                           | 70,098,633        | 17.507     |

<sup>1</sup>Population—Canada Year Book.<sup>2</sup>Gross Municipal Expenditure less Provincial Grants.<sup>3</sup>Includes a grant of \$13,481 beginning 1925-26, and \$52,158 beginning 1927-28, payable annually for 20 years to the University of Toronto, on account of lands and buildings.<sup>4</sup>Five Month Period.



(b) NET MUNICIPAL EXPENDITURE<sup>1</sup>

| Year      | Public and Separate Schools <sup>2</sup> |                               | High Schools, Collegiate Institutes |                               | Vocational <sup>3</sup> |                               | Municipal Total |
|-----------|--|-------------------------------|-------------------------------------|-------------------------------|-------------------------|-------------------------------|-----------------|
|           | Amount                                   | Percentage of Municipal Total | Amount                              | Percentage of Municipal Total | Amount                  | Percentage of Municipal Total |                 |
| 1875..... | \$ 2,808,883                             | 91.977                        | \$ 245,014                          | 8.023                         | .....                   | .....                         | \$ 3,053,897    |
| 1880..... | 2,667,583                                | 89.180                        | 323,668                             | 10.820                        | .....                   | .....                         | 2,991,251       |
| 1885..... | 3,221,029                                | 90.367                        | 343,341                             | 9.633                         | .....                   | .....                         | 3,564,370       |
| 1890..... | 3,978,853                                | 88.398                        | 522,208                             | 11.602                        | .....                   | .....                         | 4,501,061       |
| 1895..... | 3,861,265                                | 86.250                        | 615,584                             | 13.750                        | .....                   | .....                         | 4,476,849       |
| 1900..... | 4,259,741                                | 87.434                        | 612,204                             | 12.566                        | .....                   | .....                         | 4,871,945       |
| 1905..... | 5,758,239                                | 86.666                        | 885,938                             | 13.334                        | .....                   | .....                         | 6,644,177       |
| 1910..... | 8,340,611                                | 85.027                        | 1,468,752                           | 14.973                        | .....                   | .....                         | 9,809,363       |
| 1915..... | 13,340,738                               | 85.207                        | 2,316,029                           | 14.793                        | .....                   | .....                         | 15,656,767      |
| 1920..... | 22,292,454                               | 84.078                        | 3,384,324                           | 12.765                        | 886,884                 | 3.157                         | 26,513,862      |
| 1925..... | 31,538,440                               | 75.815                        | 7,510,879                           | 18.065                        | 2,519,741               | 6.129                         | 41,569,060      |
| 1930..... | 30,319,314                               | 72.631                        | 7,636,190                           | 18.293                        | 3,788,950               | 9.076                         | 41,744,454      |
| 1931..... | 30,145,832                               | 70.686                        | 8,021,178                           | 18.808                        | 4,480,628               | 10.506                        | 42,647,638      |
| 1932..... | 28,922,303                               | 70.008                        | 7,880,423                           | 19.075                        | 4,509,911               | 10.917                        | 41,312,637      |
| 1933..... | 26,288,216                               | 69.492                        | 7,435,700                           | 19.656                        | 4,105,147               | 10.852                        | 37,829,063      |
| 1934..... | 26,846,932                               | 69.762                        | 7,330,372                           | 19.048                        | 4,306,075               | 11.189                        | 38,483,379      |
| 1935..... | 26,349,221                               | 69.506                        | 7,362,531                           | 19.422                        | 4,197,446               | 11.072                        | 37,909,198      |
| 1936..... | 26,450,891                               | 68.776                        | 7,755,126                           | 20.164                        | 4,253,509               | 11.060                        | 38,459,526      |
| 1937..... | 27,485,955                               | 68.541                        | 7,512,615                           | 18.731                        | 5,103,039               | 12.725                        | 40,101,619      |
| 1938..... | 28,442,244                               | 69.439                        | 7,683,309                           | 18.758                        | 4,834,669               | 11.803                        | 40,960,192      |
| 1939..... | 28,270,996                               | 70.100                        | 7,532,259                           | 18.677                        | 4,526,005               | 11.223                        | 40,329,260      |
| 1940..... | 28,656,182                               | 68.178                        | 8,163,557                           | 19.422                        | 5,211,851               | 12.400                        | 42,034,590      |
| 1941..... | 28,872,136                               | 67.877                        | 8,363,466                           | 19.692                        | 5,300,384               | 12.461                        | 42,535,986      |
| 1942..... | 29,544,542                               | 68.310                        | 8,486,556                           | 19.622                        | 5,219,446               | 12.068                        | 43,250,544      |
| 1943..... | 30,986,047                               | 68.756                        | 8,641,500                           | 19.175                        | 5,439,133               | 12.069                        | 45,066,690      |
| 1944..... | 32,990,260                               | 69.915                        | 9,085,642                           | 19.254                        | 5,110,307               | 10.831                        | 47,186,209      |
| 1945..... | 25,085,913                               | 70.601                        | 6,906,711                           | 18.565                        | 3,819,474               | 10.834                        | 35,812,098      |
| 1946..... | 27,261,207                               | 69.333                        | 7,701,874                           | 19.588                        | 4,356,272               | 11.079                        | 39,319,353      |

<sup>1</sup>Municipal Expenditure less Provincial Government contribution.<sup>2</sup>Includes Continuation Schools.<sup>3</sup>Vocational includes Sr. Auxiliary.

(c) PROVINCIAL EXPENDITURE (Inc. Cap.)  
(Excluding Expenditure under Department of Agriculture)

| Government<br>Fiscal<br>Year | Public and<br>Separate Schools <sup>1</sup> |                        | High Schools |                        | Vocational<br>Education |                        | Universities |                        | Teachers<br>Training <sup>2</sup> |                        | Departmental<br>Examinations |                        | Other<br>Miscellaneous |                        | Provincial<br>Total |
|------------------------------|---|------------------------|--------------|------------------------|-------------------------|------------------------|--------------|------------------------|-----------------------------------|------------------------|------------------------------|------------------------|------------------------|------------------------|---------------------|
|                              | Amount                                      | % of<br>Prov.<br>Total | Amount       | % of<br>Prov.<br>Total | Amount                  | % of<br>Prov.<br>Total | Amount       | % of<br>Prov.<br>Total | Amount                            | % of<br>Prov.<br>Total | Amount                       | % of<br>Prov.<br>Total | Amount                 | % of<br>Prov.<br>Total |                     |
| 1875.....                    | 274,311                                     | 51.502                 | \$ 86,999    | 17.285                 |                         |                        |              |                        | \$ 30,065                         | 5.973                  | \$                           |                        | \$ 111,936             | 22.240                 | 503,311             |
| 1880.....                    | 282,932                                     | 56.015                 | 90,261       | 17.870                 |                         |                        |              |                        | 56,025                            | 11.092                 | 9,375                        | 1.856                  | 66,511                 | 13.167                 | 505,104             |
| 1885.....                    | 296,201                                     | 55.514                 | 86,420       | 16.197                 |                         |                        |              |                        | 46,075                            | 8.635                  | 11,091                       | 2.079                  | 93,777                 | 17.575                 | 533,564             |
| 1890.....                    | 316,823                                     | 50.599                 | 105,000      | 16.769                 |                         |                        |              |                        | 55,458                            | 8.857                  | 15,277                       | 2.440                  | 133,584                | 21.335                 | 626,142             |
| 1895.....                    | 334,927                                     | 48.327                 | 105,000      | 15.151                 |                         |                        |              |                        | 61,868                            | 9.360                  | 26,681                       | 3.850                  | 161,566                | 23.312                 | 693,042             |
| 1900.....                    | 327,342                                     | 43.158                 | 106,397      | 14.028                 |                         |                        |              |                        | 71,275                            | 9.398                  | 30,703                       | 4.018                  | 222,749                | 29.368                 | 758,466             |
| 1905.....                    | 102,997                                     | 35.607                 | 118,560      | 10.475                 | 1,905                   |                        |              |                        | 99,210                            | 8.767                  | 66,680                       | 3.594                  | 234,796                | 12.652                 | 1,131,799           |
| 1910-11.....                 | 1,002,491                                   | 54.021                 | 167,414      | 9.021                  | 4,264                   |                        |              |                        | 262,156                           | 14.127                 | 103,998                      | 4.580                  | 353,175                | 15.557                 | 2,270,266           |
| 1915-16.....                 | 926,738                                     | 40.821                 | 151,945      | 6.825                  | 113,259                 |                        |              |                        | 372,400                           | 16.403                 | 196,827                      | 2.521                  | 1,138,859              | 18.429                 | 7,807,550           |
| 1920-21.....                 | 3,397,143                                   | 43.511                 | 204,409      | 2.618                  | 707,223                 |                        |              |                        | 450,003                           | 5.764                  | 287,883                      | 3.085                  | 776,197                | 8.316                  | 9,333,610           |
| 1925-26.....                 | 3,862,232                                   | 41.380                 | 378,627      | 4.057                  | 845,694                 |                        |              |                        | 954,407                           | 10.225                 | 319,866                      | 3.327                  | 777,556                | 8.086                  | 9,615,727           |
| 1926-27.....                 | 4,038,330                                   | 41.997                 | 471,351      | 4.902                  | 847,198                 |                        |              |                        | 922,806                           | 9.597                  | 319,866                      | 3.327                  | 777,556                | 8.086                  | 9,615,727           |
| 1927-28.....                 | 4,348,707                                   | 42.628                 | 474,542      | 4.651                  | 954,536                 |                        |              |                        | 907,955                           | 8.900                  | 325,587                      | 3.192                  | 718,727                | 7.045                  | 10,201,611          |
| 1928-29.....                 | 4,389,755                                   | 42.082                 | 437,834      | 4.197                  | 968,196                 |                        |              |                        | 860,959                           | 8.254                  | 330,295                      | 3.358                  | 1,079,614              | 10.350                 | 10,431,100          |
| 1929-30.....                 | 4,896,317                                   | 41.587                 | 475,792      | 4.041                  | 1,534,936               |                        |              |                        | 868,192                           | 7.377                  | 371,918                      | 3.159                  | 1,003,808              | 8.326                  | 11,773,688          |
| 1930-31.....                 | 5,379,932                                   | 41.828                 | 499,398      | 3.883                  | 1,584,508               |                        |              |                        | 837,780                           | 6.514                  | 275,953                      | 2.114                  | 672,813                | 5.321                  | 12,802,172          |
| 1931-32.....                 | 5,014,508                                   | 37.549                 | 468,902      | 3.511                  | 1,509,786               |                        |              |                        | 1,008,266                         | 7.550                  | 115,729                      | 1.092                  | 1,256,170              | 9.406                  | 13,354,577          |
| 1932-33.....                 | 4,311,761                                   | 42.674                 | 421,278      | 4.141                  | 1,165,922               |                        |              |                        | 718,747                           | 7.063                  | 100,096                      | .984                   | 632,539                | 6.217                  | 10,174,328          |
| 1933-34.....                 | 4,341,091                                   | 38.008                 | 495,400      | 1.032                  | 1,855,232               |                        |              |                        | 861,336                           | 7.559                  | 168,292                      | 1.477                  | 1,440,515              | 12.642                 | 14,391,299          |
| 1934-35.....                 | 3,607,705                                   | 39.447                 | 21,163       |                        | 725,206                 |                        |              |                        | 488,771                           |                        | 33,420                       |                        | 183,413                |                        | 3,429,762           |
| 1935-36.....                 | 3,905,712                                   | 39.447                 | 438,418      | 4.128                  | 1,258,627               |                        |              |                        | 760,145                           | 7.680                  | 272,097                      | 2.748                  | 1,182,124              | 11.939                 | 9,901,220           |
| 1936-37.....                 | 4,051,430                                   | 40.272                 | 499,428      | 1.961                  | 1,203,918               |                        |              |                        | 716,516                           | 7.115                  | 279,115                      | 2.793                  | 1,155,091              | 11.473                 | 10,067,588          |
| 1937-38.....                 | 4,593,183                                   | 40.976                 | 706,243      | 6.390                  | 1,328,261               |                        |              |                        | 779,306                           | 6.952                  | 288,391                      | 2.773                  | 1,181,155              | 10.537                 | 11,299,523          |
| 1938-39.....                 | 5,466,377                                   | 43.005                 | 862,451      | 6.785                  | 1,426,372               |                        |              |                        | 822,229                           | 6.169                  | 319,083                      | 2.510                  | 1,251,807              | 9.871                  | 12,711,071          |
| 1939-40.....                 | 5,740,758                                   | 44.491                 | 891,710      | 6.911                  | 1,701,949               |                        |              |                        | 805,333                           | 6.211                  | 321,197                      | 2.492                  | 1,289,196              | 9.992                  | 12,903,082          |
| 1940-41.....                 | 5,496,096                                   | 43.771                 | 857,746      | 6.831                  | 1,778,548               |                        |              |                        | 776,078                           | 6.186                  | 197,884                      | 1.576                  | 1,281,842              | 10.209                 | 12,556,382          |
| 1941-42.....                 | 6,118,723                                   | 46.201                 | 850,286      | 6.120                  | 1,775,483               |                        |              |                        | 735,984                           | 5.557                  | 202,187                      | 1.529                  | 1,316,985              | 9.911                  | 13,213,387          |
| 1942-43.....                 | 6,311,862                                   | 44.355                 | 815,794      | 5.730                  | 2,449,986               |                        |              |                        | 697,604                           | 4.900                  | 198,538                      | 1.395                  | 1,416,792              | 9.394                  | 14,437,034          |
| 1943-44.....                 | 6,871,523                                   | 43.837                 | 850,349      | 5.426                  | 1,759,562               |                        |              |                        | 433,791                           | 2.768                  | 216,373                      | 1.381                  | 1,469,877              | 9.394                  | 15,670,501          |
| 1944-45.....                 | 6,611,830                                   | 55.165                 | 2,768,995    | 11.226                 | 2,726,072               |                        |              |                        | 711,730                           | 2.884                  | 229,595                      | .930                   | 2,020,915              | 8.493                  | 24,674,585          |

<sup>1</sup>Includes Inspection.<sup>2</sup>Includes University Grant for training U.S. Assistants.<sup>3</sup>5 Months Period.

(d) YEARLY COST PER PUPIL OF AVERAGE DAILY ATTENDANCE  
(Based on the total of Current Operations, Capital Charges and Capital Outlays paid from Current Funds)

| Calendar Year | Public Schools |         | Continuation Schools |        | R.C. Separate Schools |         | High Schools and Collegiate Institutes |         | Vocational Schools |         |
|---------------|----------------|---------|----------------------|--------|-----------------------|---------|--|---------|--------------------|---------|
|               | A.D.A.         | Cost \$ | A.D.A.               | Cost % | A.D.A.                | Cost \$ | A.D.A.                                 | Cost \$ | A.D.A.             | Cost \$ |
| 1875.....     |                | 15.07   |                      |        |                       | 7.70    |  | 39.80   |                    |         |
| 1880.....     |                | 12.82   |                      |        |                       | 10.08   |  | 32.06   |                    |         |
| 1885.....     |                | 14.66   |                      |        |                       | 13.41   |  | 52.36   |                    |         |
| 1890.....     |                | 17.20   |                      |        |                       | 15.71   |  | 52.60   |                    |         |
| 1895.....     |                | 15.76   |                      |        |                       | 12.34   |  | 18.16   |                    |         |
| 1900.....     |                | 17.81   |                      |        |                       | 13.86   |  | 55.16   |                    |         |
| 1905.....     |                | 23.80   |                      |        |                       | 19.89   |  | 57.18   |                    |         |
| 1910.....     |                | 33.90   |                      |        |                       | 30.36   |  | 80.25   |                    |         |
| 1915.....     |                | 15.31   |                      | 72.72  |                       | 25.68   |  | 99.53   |                    |         |
| 1920.....     |                | 59.72   |                      | 91.50  |                       | 36.12   |  | 111.38  |                    |         |
| 1925.....     | 371,694        | 68.92   | 8,159                | 109.63 | 70,918                | 51.26   | 45,551                                 | 111.00  | 11,689             | 223.31  |
| 1930.....     | 397,108        | 71.07   | 9,384                | 117.50 | 81,842                | 46.25   | 56,027                                 | 145.20  | 23,952             | 180.56  |
| 1931.....     | 411,706        | 71.31   | 10,219               | 111.99 | 85,777                | 45.79   | 60,057                                 | 141.36  | 28,402             | 180.52  |
| 1932.....     | 412,113        | 68.85   | 10,625               | 104.15 | 89,801                | 12.51   | 64,829                                 | 137.32  | 29,496             | 185.53  |
| 1933.....     | 418,190        | 62.50   | 10,455               | 96.39  | 92,387                | 38.20   | 65,353                                 | 121.75  | 26,699             | 183.83  |
| 1934.....     | 416,960        | 61.26   | 10,621               | 92.17  | 93,036                | 40.43   | 65,428                                 | 118.52  | 29,020             | 181.22  |
| 1935.....     | 422,352        | 60.55   | 9,863                | 88.77  | 92,780                | 41.02   | 65,211                                 | 119.62  | 29,993             | 173.09  |
| 1936.....     | 404,914        | 63.38   | 9,011                | 95.07  | 91,101                | 41.94   | 63,311                                 | 119.60  | 33,612             | 169.44  |
| 1937.....     | 403,423        | 66.61   | 8,809                | 101.61 | 93,597                | 41.69   | 64,561                                 | 126.30  | 31,965             | 173.87  |
| 1938.....     | 408,118        | 68.73   | 9,344                | 100.69 | 95,251                | 43.01   | 67,851                                 | 126.23  | 33,897             | 170.52  |
| 1939.....     | 394,409        | 65.31   | 9,803                | 101.06 | 94,121                | 44.81   | 69,986                                 | 126.89  | 35,272             | 169.18  |
| 1940.....     | 401,882        | 73.76   | 9,638                | 111.05 | 93,868                | 49.13   | 69,134                                 | 131.38  | 33,261             | 189.66  |
| 1941.....     | 385,101        | 76.13   | 115.40               | 93,489 | 42.92                 | 64,667  | 143.97                                 | 28,932  | 226.07             |         |
| 1942.....     | 380,421        | 77.32   | 8,288                | 132.97 | 91,895                | 47.91   | 62,332                                 | 118.20  | 25,701             | 239.56  |
| 1943.....     | 370,375        | 81.83   | 7,618                | 152.43 | 90,268                | 51.89   | 55,207                                 | 170.99  | 24,985             | 246.93  |
| 1944.....     | 383,567        | 87.66   | 155.15               | 155.15 | 92,780                | 54.19   | 61,052                                 | 162.51  | 25,853             | 242.25  |
| 1945.....     | 388,652        | 94.45   | 8,176                | 169.54 | 94,854                | 59.37   | 67,949                                 | 167.25  | 24,536             | 206.15  |
| 1946.....     | 388,314        | 101.57  | 8,359                | 173.90 | 98,636                | 62.98   | 71,989                                 | 173.18  | 25,340             | 272.87  |

# XIII—PROVINCIAL GRANTS TO SCHOOL BOARDS\* (paid during the calendar year)

|   | 1945               |             |              |                              | 1946               |             |                              |                   |
|---|--------------------|-------------|--------------|------------------------------|--------------------|-------------|------------------------------|-------------------|
|   | Elementary Schools |             |              | Secondary<br>Academic<br>(1) | Elementary Schools |             | Secondary<br>Academic<br>(1) | Vocational<br>(2) |
|   | Public             | Separate    | Total        |                              | Public             | Separate    |                              |                   |
| General Legislative Grants                    | \$15,051,682       | \$2,366,092 | \$17,417,773 | \$5,556,523                  | \$16,506,851       | \$2,558,000 | \$19,063,850                 | \$3,181,837       |
| Assisted Grants <sup>(2)</sup>                | 28,603             | 27,211      | 55,815       | 32,690                       | 88,501             |             |                              | \$28,632,400      |
| <b>Special Legislative Grants:</b>            |                    |             |              |                              |                    |             |                              | (1)               |
| Agriculture                                   | 19,350             | 8,035       | 27,385       | 43,717                       | 101,132            | 4,571       | 105,703                      | n.a.              |
| Art <sup>(4)</sup>                            | 680                | 120         | 800          |                              | 800                |             |                              | n.a.              |
| Auxiliary Classes                             | 84,126             | 8,028       | 92,154       | 10,472                       | 102,626            | 7,590       | 110,216                      | n.a.              |
| Consolidated Schools <sup>(5)</sup>           | 29,227             |             | 29,227       |                              | 29,227             |             |                              |                   |
| Fifth Classes <sup>(6)</sup>                  | 135                | 95          | 230          |                              | 230                |             |                              |                   |
| General Shop and Home Economics               | 4,196              | 7,070       | 11,266       | 52,628                       | 61,191             | 6,050       | 67,241                       | n.a.              |
| Inspection of Schools (Cities) <sup>(7)</sup> | 21,733             |             | 21,733       |                              | 21,733             |             |                              |                   |
| Kindergarten                                  | 16,137             | 112         | 16,249       | n.a.                         | 16,279             | 18,368      | 34,647                       | n.a.              |
| Manual Training and Home Economics            | 77,755             | 13,871      | 91,626       | n.a.                         | 140,519            | 23,349      | 163,868                      | n.a.              |
| Medical and Dental Inspection <sup>(8)</sup>  | 12,151             |             | 12,151       |                              | 12,616             |             |                              | n.a.              |
| Music <sup>(9)</sup>                          | 11,118             | 2,198       | 13,316       | 13,799                       | 27,145             | 9,061       | 36,206                       | n.a.              |
| Night Schools <sup>(10)</sup>                 | 1,610              | 11          | 1,621        | 2,995                        | 1,619              |             |                              | n.a.              |
| Transportation <sup>(11)</sup>                | 37,819             | 1,203       | 39,022       |                              | 39,052             |             |                              | 1,101             |
| <b>Total of Special Legislative Grants</b>    | \$316,397          | \$11,211    | \$327,608    | \$123,611                    | \$511,279          | \$295,618   | \$806,897                    | \$583,635         |
| <b>Grand Total</b>                            | \$15,429,682       | \$2,431,514 | \$17,861,196 | \$5,712,851                  | \$17,018,130       | \$2,853,618 | \$19,871,748                 | \$3,767,236       |

(1) Collegiate Institutes, High Schools and Continuation Schools  
(2) Paid to elementary school boards in poor financial condition; discontinued April 1, 1945. These figures include special grants paid to Cornwall in 1945 for earthquake damage; this accounts for the entry for secondary academic.  
(3) Includes building grant  
(4) Paid only to elementary school boards; discontinued during 1945.  
(5) Consolidated Schools are public elementary schools; grant discontinued during 1945.  
(6) Paid to city public school boards which maintained their own inspection staff; discontinued during 1945.  
(7) General Legislative Grant to Vocational Schools is for day and evening classes.  
(8) Paid only to elementary school boards; discontinued during 1946.  
(9) Discontinued during 1945.  
(10) Night school grants to elementary school boards discontinued during 1945.  
(11) Of the general legislative grants to vocational schools for 1946, \$599,000 was reimbursed to the Province by the Dominion Government.

\*Excluding payments by the Province to boards for services rendered such as education of pupils from certain unorganized areas (\$210,561 and \$190,953 in 1945 and 1946 respectively) and use of schools for practice teaching.

## NOTES

1. A new grant scheme came into effect in 1945. As a result, many of the former special grants were discontinued.

2. Where used in the above table, "n.a." means "not applicable".

### XIV—PROFESSIONAL TEACHING CERTIFICATES ISSUED SINCE 1908 TO NEWLY QUALIFYING TEACHERS

|         | O.C.E.<br>First<br>Class | Normal School   |                 |                |                   | Model School |        |        | Total | Tempo-<br>rary | Grand<br>Total |
|---------|--------------------------|-----------------|-----------------|----------------|-------------------|--------------|--------|--------|-------|----------------|----------------|
|         |                          | First<br>Class* | Second<br>Class | Third<br>Class | Kinder-<br>garten | Annual       | Summer | French |       |                |                |
| 1908-09 | 108                      |                 | 510             | 154            | 75                | 284          |        |        | 1,131 | 1,138          | 2,269          |
| 1909-10 | 79                       |                 | 559             | 135            | 64                | 204          |        |        | 1,041 | 902            | 1,943          |
| 1910-11 | 118                      |                 | 596             | 140            | 13                | 433          | 46     | 45     | 1,391 | 1,135          | 2,526          |
| 1911-12 | 236                      |                 | 641             | 87             | 9                 | 492          | 265    | 35     | 1,765 | 1,013          | 2,778          |
| 1912-13 | 253                      |                 | 783             | 95             | 14                | 350          | 299    | 78     | 1,872 | 865            | 2,737          |
| 1913-14 | 232                      |                 | 948             | 129            | 19                | 240          | 311    | 42     | 1,921 | 706            | 2,627          |
| 1914-15 | 359                      |                 | 973             | 78             | 80                | 216          | 396    | 32     | 2,134 | 389            | 2,523          |
| 1915-16 | 366                      |                 | 1,070           | 223            | 219               | 153          | 352    | 53     | 2,436 | 275            | 2,711          |
| 1916-17 | 336                      |                 | 939             | 191            | 63                | 168          | 288    | 47     | 2,032 | 316            | 2,348          |
| 1917-18 | 186                      |                 | 1,365           | 207            | 17                | 88           | 252    | 49     | 2,164 | 360            | 2,544          |
| 1918-19 | 212                      |                 | 1,101           | 77             | 16                | 85           | 300    | 50     | 1,841 | 459            | 2,300          |
| 1919-20 | 197                      |                 | 1,208           | 89             | 23                | 70           | 260    | 50     | 1,897 | 439            | 2,336          |
| 1920-21 | 31                       | 171             | 1,158           |                | 40                | 86           | 405    | 65     | 1,956 | 431            | 2,387          |
| 1921-22 | 30                       | 210             | 1,247           |                | 30                | 90           | 492    | 89     | 2,188 | 269            | 2,457          |
| 1922-23 | 29                       | 398             | 1,363           |                | 38                | 135          | 526    | 67     | 2,556 | 210            | 2,766          |
| 1923-24 | 59                       | 460             | 1,481           |                | 46                | 86           | 442    | 103    | 2,677 | 151            | 2,828          |
| 1924-25 | 27                       | 514             | 1,460           |                | 39                |              | 180    | 133    | 2,353 | 141            | 2,494          |
| 1925-26 | 27                       | 527             | 1,321           |                | 28                |              | 105    | 130    | 2,138 | 143            | 2,281          |
| 1926-27 | 24                       | 624             | 1,047           |                | 33                |              | 35     | 127    | 1,890 | 131            | 2,021          |
| 1927-28 | 17                       | 517             | 752             |                | 35                |              |        | 81     | 1,402 | 185            | 1,587          |
| 1928-29 | 27                       | 478             | 560             |                | 26                |              |        | 95     | 1,186 | 203            | 1,389          |
| 1929-30 | 23                       | 535             | 594             |                | 32                |              |        | 60     | 1,244 | 195            | 1,439          |
| 1930-31 | 28                       | 616             | 686             |                | 29                |              |        | 45     | 1,104 | 225            | 1,629          |
| 1931-32 | 33                       | 794             | 778             |                | 18                |              |        | 71     | 1,724 | 193            | 1,917          |
| 1932-33 | 96                       | 1,062           | 722             |                | 51                |              |        | 81     | 2,062 | 116            | 2,178          |
| 1933-34 | 138                      | 1,081           | 537             |                | 33                |              |        | 48     | 1,837 | 54             | 1,891          |
| 1934-35 | 151                      | 1,011           | 544             |                | 43                |              |        | 104    | 1,853 | 80             | 1,933          |
| 1935-36 | 78                       | 885             | 244             |                | 20                |              |        |        | 1,227 | 54             | 1,281          |
| 1936-37 | 23                       | 676             | 123             |                | 13                |              |        |        | 835   | 46             | 881            |
| 1937-38 | 27                       | 687             | 217             |                | 18                |              |        |        | 949   | 42             | 991            |
| 1938-39 | 23                       | 755             | 126             |                |                   |              |        |        | 904   | 42             | 946            |
| 1939-40 | 19                       | 977             | 118             |                |                   |              |        |        | 1,114 | 118            | 1,232          |
| 1940-41 | 13                       | 866             | 139             |                |                   |              |        |        | 1,018 | 191            | 1,209          |
| 1941-42 | 14                       | 929             | 106             |                |                   |              |        |        | 1,049 | 604            | 1,653          |
| 1942-43 | 6                        | 780             | 87              |                |                   |              |        |        | 873   | 568            | 1,441          |
| 1943-44 | 17                       | 698             | 133             |                |                   |              |        |        | 848   | †1,297         | 2,145          |
| 1944-45 | 8                        | 622             | *550            |                |                   |              |        |        | 1,180 | 572            | 1,752          |
| 1945-46 | 19                       | 789             | 128             |                |                   |              |        |        | 936   | 912            | 1,848          |
| 1946-47 |                          | 757             | 141             |                |                   |              |        |        | 898   | †1,508         | 2,406          |

\* (Includes 461 Summer Session Interim Seconds).

† (Includes 572 Deferred Seconds in 1943-44 and 297 Deferred Seconds in 1946-47).

This list does not comprise certificates issued to  
 (i) those completing Normal School examinations,  
 (ii) those proceeding to higher certificates  
 (iii) those trained outside of Ontario.

### XV—HIGH SCHOOL ENTRANCE EXAMINATION RESULTS

| Year    | Candidates |  | Successful Candidates |           |            |           |        |           | Percentage of those attempting the written test who were successful |
|---------|------------|--|-----------------------|-----------|------------|-----------|--------|-----------|---|
|         | Number     | Percentage of Grade VIII May Enrolment | By Recommendation     |           | By Writing |           | Total  |           |   |
|         |            |  | Number                | Per cent. | Number     | Per cent. | Number | Per cent. |   |
|         |            |  |                       |           |            |           |        |           |   |
| 1919-20 | 27,916     |  | 5,202                 | 18.6      | 16,849     | 60.4      | 22,051 | 79.0      | 74.2  |
| 1924-25 | 40,409     | 77.1                                   | 10,917                | 27.0      | 20,702     | 51.2      | 31,619 | 78.2      | 70.2  |
| 1929-30 | 47,438     | 76.5                                   | 13,896                | 29.3      | 24,598     | 51.9      | 38,494 | 81.1      | 73.3  |
| 1934-35 | 55,092     | 84.5                                   | 28,359                | 51.5      | 17,378     | 31.5      | 45,737 | 83.0      | 65.0  |
| 1939-40 | 56,832     | 94.2                                   | 33,236                | 58.5      | 14,706     | 25.9      | 47,942 | 84.4      | 62.3  |
| 1941-42 | 48,829     | 97.9                                   | 30,872                | 63.2      | 12,481     | 25.6      | 43,353 | 88.8      | 69.5  |
| 1943-44 | 50,355     | 93.8*                                  | 31,220                | 62.0      | 15,144     | 30.1      | 46,364 | 92.1      | 79.5  |
| 1944-45 | 52,108     | 97.1*                                  | 32,505                | 62.4      | 13,273     | 25.5      | 45,778 | 87.9      | 67.7  |
| 1945-46 | 51,335     | 94.8*                                  | 32,522                | 59.6      | 14,905     | 27.3      | 47,427 | 87.0      | 67.7  |

\* Of the net enrolment.

## PROFESSIONAL COURSES

## XVI—TEACHERS-IN-TRAINING IN NORMAL SCHOOLS

| Year    | Toronto | Hamilton | London | Stratford | Peterboro | North Bay | Ottawa | Univ. of<br>Ottawa | Total |
|---------|---------|----------|--------|-----------|-----------|-----------|--------|--------------------|-------|
| 1935-36 | 265     | 137      | 148    | 128       | 96        | 108       | 151    | 204                | 1,237 |
| 1936-37 | 260     | 108      | 89     | 96        | 80        | 88        | 141    | 220                | 1,082 |
| 1937-38 | 225     | 130      | 140    | 95        | 86        | 65        | 128    | 198                | 1,067 |
| 1938-39 | 229     | 97       | 123    | 107       | 64        | 74        | 120    | 176                | 990   |
| 1939-40 | 339     | 117      | 162    | 108       | 94        | 102       | 133    | 185                | 1,240 |
| 1940-41 | 312     | 123      | 128    | 103       | 81        | 84        | 104    | 196                | 1,131 |
| 1941-42 | 282     | 110      | 172    | 108       | 93        | 84        | 116    | 117                | 1,112 |
| 1942-43 | 230     | 107      | 122    | 111       | 87        | 62        | 113    | 112                | 944   |
| 1943-44 | 241     | 87       | 101    | 87        | 81        | 50        | 101    | 134                | 882   |
| 1944-45 | 189     | 96       | 103    | 75        | 75        | 53        | 77     | 97                 | 765   |
| 1945-46 | 269     | 87       | 128    | 113       | 91        | 66        | 118    | 147                | 1,019 |
| 1946-47 | 328     | 104      | 154    | 126       | 85        | 116       | 137    | 138                | 1,188 |

## XVII—DEPARTMENTAL SUMMER COURSES

## Enrolment by Subjects in recent years

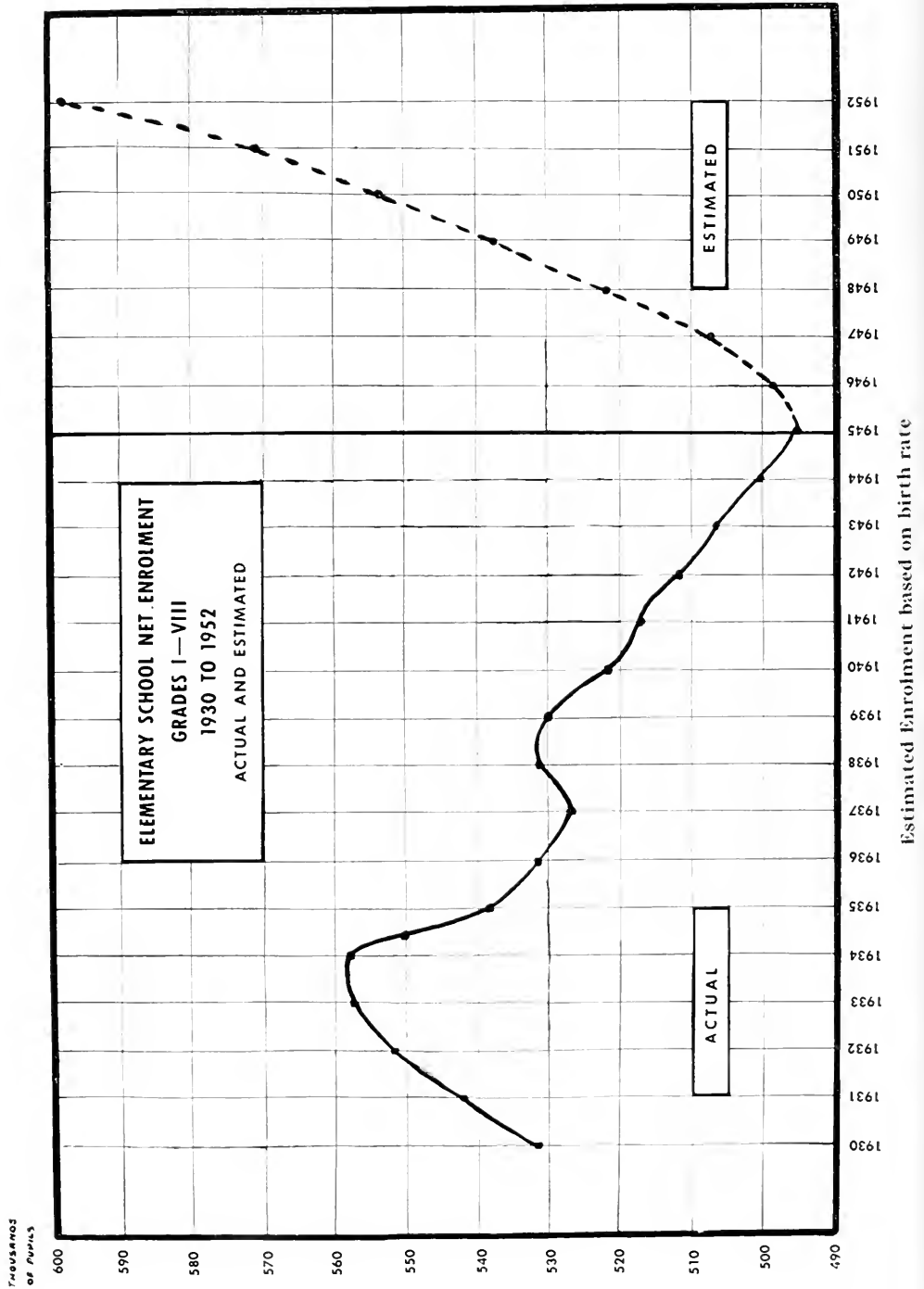
The Summer Courses are conducted by the Department of Education to enable teachers to refresh their knowledge of special subjects, acquire new skills and become acquainted with the latest developments in educational content and method.

| Courses                      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | 1941  | 1946  |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Agriculture.....             | 487   | 513   | 378   | 350   | 566   | 1,146 | 1,359 | 992   | 595   | ..... | 87    | 104   |
| Art.....                     | 261   | 353   | 183   | 192   | 223   | 292   | 321   | 303   | 389   | ..... | 144   | 344   |
| Arts and Crafts.....         | 158   | ..... | 66    | 78    | 109   | 134   | 130   | 174   | 178   | 218   | 127   | 101   |
| Cadet Corps.....             | 63    | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Commercial Subjects.....     | 307   | 238   | 194   | 175   | 175   | 216   | 258   | 261   | 233   | 210   | 99    | 127   |
| Education.....               | 700   | 806   | 372   | 305   | 329   | 668   | 1,385 | 1,213 | 1,152 | 1,598 | ..... | ..... |
| English-French.....          | ..... | ..... | 45    | 53    | 84    | 176   | 213   | 305   | 153   | 135   | ..... | ..... |
| Health Teaching.....         | 67    | 99    | 84    | 79    | 87    | 51    | 64    | 82    | 64    | 57    | 80    | 85    |
| High School Assistant's..... | 87    | ..... | 24    | 28    | 55    | 158   | 413   | ..... | 554   | 533   | ..... | ..... |
| Household Science.....       | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 56    | 118   |
| Home Economics.....          | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 150   | 230   |
| Guidance.....                | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 133   | 172   |
| Ind. Arts and Crafts.....    | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Middle School.....           | 11    | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Music—Vocal.....             | 276   | ..... | 152   | 196   | 409   | 513   | 766   | 970   | 995   | ..... | 327   | 432   |
| Oral French.....             | 80    | ..... | 62    | 59    | 48    | 46    | 57    | 45    | 55    | ..... | 27    | 28    |
| Physical Education.....      | 351   | ..... | 314   | 271   | 271   | 252   | 199   | 175   | 225   | ..... | 145   | 228   |
| Phys. and Health Educ.....   | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Manual Training.....         | 64    | ..... | 32    | 33    | 62    | 102   | 231   | 579   | 614   | ..... | ..... | ..... |
| Primary Methods.....         | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 168   | 258   |
| Kindergarten—Primary.....    | 308   | ..... | 169   | 205   | 208   | 279   | 320   | 308   | 306   | 487   | ..... | ..... |
| Refresher English.....       | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 65    |
| Refresher Eng. History.....  | 56    | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Refresher Latin.....         | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 70    | 53    | 73    | 28    | 29    |
| Refresher Science.....       | 61    | ..... | 20    | 15    | 17    | ..... | ..... | ..... | ..... | ..... | 34    | 15    |
| Refresher History.....       | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 52    | 25    |
| School Nurses.....           | 34    | ..... | ..... | 34    | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| School Librarianship.....    | 32    | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 22    |
| Shop Work—General.....       | ..... | ..... | ..... | ..... | ..... | ..... | 16    | ..... | ..... | ..... | ..... | ..... |
| Special.....                 | ..... | ..... | ..... | ..... | ..... | ..... | 120   | ..... | ..... | ..... | ..... | ..... |
| Upper School.....            | 910   | ..... | 695   | 701   | 610   | 637   | 449   | 424   | 393   | 283   | ..... | ..... |
| Vocational Courses.....      | 305   | 203   | 120   | 78    | 81    | 70    | 73    | 96    | 104   | 60    | 43    | 45    |
| Vocational Guidance.....     | 19    | ..... | 12    | 20    | ..... | 6     | ..... | 32    | 27    | 26    | ..... | ..... |
| Visual Aids.....             | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 56    | ..... | ..... | *33   |
| Total.....                   | 4,637 | 2,212 | 2,922 | 2,872 | 3,334 | 4,999 | 6,598 | 6,795 | 6,278 | 3,147 | 1,700 | 2,461 |

Because of war conditions, the general programme of Summer Courses was discontinued from 1941 to 1944, inclusive. During that period, the following courses were offered:

- 1942 — Summer Course in Defence Training, Health and Physical Education—925.
- 1942-43 — Winter Course in Manual Training, Type A—10.
- 1944 — Summer Course in Physical and Health Education and Cadet Training—313.
- 1944-45 — Winter Course in Manual Training Type A—48.
- 1944 — Refresher Course in Medieval History given during Christmas vacation—45.

\*Audio-visual.



**THE PUBLIC AND SEPARATE SCHOOLS**  
**TABLE 1—ENROLMENT AND ATTENDANCE, 1945-46**

| CITIES                  | Net Enrolment for the Year |          |         | Average Daily Attendance for the Year |          |         |
|-------------------------|----------------------------|----------|---------|---------------------------------------|----------|---------|
|                         | Public                     | Separate | Total   | Public                                | Separate | Total   |
| Belleville.....         | 1,756                      | 185      | 2,241   | 1,527                                 | 114      | 1,971   |
| Brantford.....          | 3,755                      | 615      | 1,370   | 3,197                                 | 572      | 1,069   |
| Chatham.....            | 1,963                      | 614      | 2,577   | 1,756                                 | 579      | 2,335   |
| Cornwall.....           | 997                        | 2,466    | 3,453   | 865                                   | 2,330    | 3,195   |
| Fort William.....       | 3,326                      | 1,111    | 1,437   | 3,050                                 | 1,036    | 1,086   |
| Galt.....               | 1,822                      | 270      | 2,092   | 1,679                                 | 258      | 1,937   |
| Guelph.....             | 2,402                      | 934      | 3,336   | 2,055                                 | 873      | 2,928   |
| Hamilton.....           | 18,720                     | 1,444    | 23,161  | 16,299                                | 1,092    | 20,391  |
| Kingston.....           | 3,325                      | 1,127    | 1,452   | 2,927                                 | 1,032    | 3,959   |
| Kitchener.....          | 3,688                      | 1,708    | 5,396   | 3,433                                 | 1,601    | 5,031   |
| London.....             | 8,600                      | 1,457    | 10,057  | 7,908                                 | 1,329    | 9,237   |
| Niagara Falls.....      | 2,078                      | 514      | 2,592   | 1,932                                 | 159      | 2,391   |
| North Bay.....          | 1,270                      | 1,562    | 2,832   | 1,159                                 | 1,139    | 2,598   |
| Oshawa.....             | 3,219                      | 598      | 3,817   | 3,028                                 | 548      | 3,576   |
| Ottawa.....             | 8,559                      | 11,122   | 19,981  | 7,652                                 | 10,255   | 17,907  |
| Owen Sound.....         | 2,114                      | 184      | 2,298   | 1,873                                 | 172      | 2,045   |
| Peterborough.....       | 3,376                      | 1,202    | 1,578   | 3,103                                 | 1,093    | 1,196   |
| Port Arthur.....        | 2,917                      | 679      | 3,626   | 2,726                                 | 635      | 3,361   |
| St. Catharines.....     | 3,973                      | 897      | 1,870   | 3,132                                 | 837      | 1,269   |
| St. Thomas.....         | 1,911                      | 256      | 2,170   | 1,771                                 | 217      | 1,988   |
| Sarnia.....             | 2,341                      | 702      | 3,016   | 2,111                                 | 638      | 2,749   |
| Sault Ste. Marie.....   | 3,330                      | 1,446    | 1,776   | 2,975                                 | 1,311    | 1,316   |
| Stratford.....          | 1,952                      | 311      | 2,263   | 1,672                                 | 282      | 1,954   |
| Sudbury.....            | 2,364                      | 3,529    | 5,893   | 2,235                                 | 3,358    | 5,593   |
| Toronto.....            | 67,230                     | 11,192   | 78,422  | 59,537                                | 10,035   | 69,572  |
| Wendell.....            | 1,889                      | .....    | 1,889   | 1,755                                 | .....    | 1,755   |
| Windsor.....            | 9,797                      | 7,321    | 17,118  | 8,925                                 | 6,792    | 15,717  |
| Woodstock.....          | 1,573                      | 162      | 1,735   | 1,405                                 | 151      | 1,556   |
| Totals, Cities.....     | 170,583                    | 56,908   | 227,191 | 152,287                               | 52,398   | 201,685 |
| COUNTIES                |                            |          |         |                                       |          |         |
| Brant                   | .....                      | .....    | .....   | .....                                 | .....    | .....   |
| Large Semi-urban.....   | 383                        | .....    | 383     | 329                                   | .....    | 329     |
| Towns and Villages..... | 573                        | 58       | 631     | 507                                   | 52       | 559     |
| Rural.....              | 2,280                      | .....    | 2,280   | 1,981                                 | .....    | 1,981   |
| Totals.....             | 3,245                      | 58       | 3,303   | 2,817                                 | 52       | 2,869   |
| Bruce                   | .....                      | .....    | .....   | .....                                 | .....    | .....   |
| Towns and Villages..... | 2,023                      | 445      | 2,468   | 1,895                                 | 420      | 2,315   |
| Rural.....              | 2,857                      | 459      | 3,316   | 2,455                                 | 416      | 2,871   |
| Totals.....             | 4,880                      | 904      | 5,784   | 4,350                                 | 836      | 5,186   |
| Carleton                | .....                      | .....    | .....   | .....                                 | .....    | .....   |
| Large Semi-urban.....   | 1,381                      | 460      | 1,841   | 1,373                                 | 408      | 1,781   |
| Towns and Villages..... | 491                        | 1,331    | 1,825   | 426                                   | 1,246    | 1,672   |
| Rural.....              | 3,091                      | 1,600    | 1,691   | 2,650                                 | 1,442    | 1,092   |
| Totals.....             | 4,966                      | 3,391    | 8,357   | 4,419                                 | 3,096    | 7,515   |
| Dufferin                | .....                      | .....    | .....   | .....                                 | .....    | .....   |
| Towns and Villages..... | 562                        | .....    | 562     | 525                                   | .....    | 525     |
| Rural.....              | 1,298                      | .....    | 1,298   | 1,104                                 | .....    | 1,104   |
| Totals.....             | 1,860                      | .....    | 1,860   | 1,629                                 | .....    | 1,629   |
| Dundas                  | .....                      | .....    | .....   | .....                                 | .....    | .....   |
| Towns and Villages..... | 674                        | 31       | 705     | 619                                   | 28       | 647     |
| Rural.....              | 1,442                      | 22       | 1,464   | 1,251                                 | 19       | 1,270   |
| Totals.....             | 2,116                      | 53       | 2,169   | 1,870                                 | 47       | 1,917   |
| Durham                  | .....                      | .....    | .....   | .....                                 | .....    | .....   |
| Towns and Villages..... | 1,467                      | .....    | 1,467   | 1,287                                 | .....    | 1,287   |
| Rural.....              | 1,854                      | .....    | 1,854   | 1,676                                 | .....    | 1,676   |
| Totals.....             | 3,321                      | .....    | 3,321   | 2,963                                 | .....    | 2,963   |
| Elgin                   | .....                      | .....    | .....   | .....                                 | .....    | .....   |
| Towns and Villages..... | 1,040                      | .....    | 1,040   | 942                                   | .....    | 942     |
| Rural.....              | 3,022                      | .....    | 3,022   | 2,572                                 | .....    | 2,572   |
| Totals.....             | 4,062                      | .....    | 4,062   | 3,514                                 | .....    | 3,514   |
| Essex                   | .....                      | .....    | .....   | .....                                 | .....    | .....   |
| Large Semi-urban.....   | 983                        | .....    | 983     | 928                                   | .....    | 928     |
| Towns and Villages..... | 2,476                      | 2,195    | 4,671   | 2,243                                 | 1,895    | 4,138   |
| Rural.....              | 4,195                      | 1,602    | 5,797   | 3,741                                 | 1,430    | 5,171   |
| Totals.....             | 7,654                      | 3,797    | 11,451  | 6,912                                 | 3,325    | 10,237  |
| Frontenac               | .....                      | .....    | .....   | .....                                 | .....    | .....   |
| Towns and Villages..... | 126                        | 44       | 170     | 117                                   | 42       | 159     |
| Rural.....              | 3,202                      | 165      | 3,367   | 2,750                                 | 129      | 2,879   |
| Totals.....             | 3,328                      | 209      | 3,537   | 2,867                                 | 171      | 3,038   |



TABLE 1—ENROLMENT AND ATTENDANCE, 1945-46

| COUNTIES                 | Net Enrolment for the Year |          |       | Average Daily Attendance for the Year |          |       |
|--------------------------|----------------------------|----------|-------|---------------------------------------|----------|-------|
|                          | Public                     | Separate | Total | Public                                | Separate | Total |
| Glengarry                |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 235                        | 618      | 853   | 204                                   | 562      | 766   |
| Rural .....              | 1,572                      | 718      | 2,290 | 1,309                                 | 630      | 1,939 |
| Totals .....             | 1,807                      | 1,336    | 3,143 | 1,513                                 | 1,192    | 2,705 |
| Grenville                |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 988                        | 387      | 1,375 | 913                                   | 343      | 1,256 |
| Rural .....              | 1,181                      | 16       | 1,197 | 979                                   | 12       | 991   |
| Totals .....             | 2,169                      | 403      | 2,572 | 1,892                                 | 355      | 2,247 |
| Grey                     |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 1,614                      | 109      | 1,723 | 1,486                                 | 104      | 1,590 |
| Rural .....              | 3,969                      | 110      | 4,079 | 3,402                                 | 87       | 3,489 |
| Totals .....             | 5,583                      | 219      | 5,802 | 4,888                                 | 191      | 5,079 |
| Haldimand                |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 1,120                      |          | 1,120 | 1,030                                 |          | 1,030 |
| Rural .....              | 1,734                      |          | 1,734 | 1,468                                 |          | 1,468 |
| Totals .....             | 2,854                      |          | 2,854 | 2,498                                 |          | 2,498 |
| Haliburton               |                            |          |       |                                       |          |       |
| Rural .....              | 1,182                      |          | 1,182 | 989                                   |          | 989   |
| Halton                   |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 2,293                      | 42       | 2,335 | 2,092                                 | 37       | 2,129 |
| Rural .....              | 1,775                      |          | 1,775 | 1,546                                 |          | 1,546 |
| Totals .....             | 4,068                      | 42       | 4,110 | 3,638                                 | 37       | 3,675 |
| Hastings                 |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 2,445                      | 412      | 2,857 | 2,265                                 | 411      | 2,676 |
| Rural .....              | 4,252                      | 136      | 4,388 | 3,627                                 | 125      | 3,752 |
| Totals .....             | 6,697                      | 578      | 7,275 | 5,892                                 | 536      | 6,428 |
| Huron                    |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 1,775                      | 131      | 1,906 | 1,607                                 | 121      | 1,728 |
| Rural .....              | 3,564                      | 252      | 3,816 | 3,107                                 | 225      | 3,332 |
| Totals .....             | 5,339                      | 383      | 5,722 | 4,714                                 | 346      | 5,060 |
| Kent                     |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 2,083                      | 825      | 2,908 | 1,873                                 | 726      | 2,599 |
| Rural .....              | 4,301                      | 342      | 4,643 | 3,717                                 | 311      | 4,028 |
| Totals .....             | 6,384                      | 1,167    | 7,551 | 5,590                                 | 1,037    | 6,627 |
| Lambton                  |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 1,358                      |          | 1,358 | 1,247                                 |          | 1,247 |
| Rural .....              | 4,016                      | 132      | 4,148 | 3,482                                 | 116      | 3,598 |
| Totals .....             | 5,374                      | 132      | 5,506 | 4,729                                 | 116      | 4,845 |
| Lanark                   |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 2,351                      | 323      | 2,674 | 2,177                                 | 299      | 2,476 |
| Rural .....              | 1,822                      | 17       | 1,869 | 1,561                                 | 42       | 1,603 |
| Totals .....             | 4,173                      | 370      | 4,543 | 3,738                                 | 341      | 4,079 |
| Leeds                    |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 1,910                      | 401      | 2,311 | 1,669                                 | 373      | 2,042 |
| Rural .....              | 2,429                      |          | 2,429 | 2,140                                 |          | 2,140 |
| Totals .....             | 4,339                      | 401      | 4,740 | 3,809                                 | 373      | 4,182 |
| Lennox and Addington     |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 651                        |          | 651   | 575                                   |          | 575   |
| Rural .....              | 1,966                      | 31       | 2,000 | 1,666                                 | 31       | 1,697 |
| Totals .....             | 2,617                      | 31       | 2,651 | 2,241                                 | 31       | 2,272 |
| Lincoln                  |                            |          |       |                                       |          |       |
| Large Semi-urban .....   | 512                        |          | 512   | 452                                   |          | 452   |
| Towns and Villages ..... | 4,452                      | 449      | 4,901 | 4,326                                 | 403      | 4,729 |
| Rural .....              | 3,128                      |          | 3,128 | 2,730                                 |          | 2,730 |
| Totals .....             | 5,092                      | 449      | 5,541 | 4,508                                 | 403      | 4,911 |
| Middlesex                |                            |          |       |                                       |          |       |
| Towns and Villages ..... | 938                        | 13       | 951   | 847                                   | 12       | 859   |
| Rural .....              | 4,920                      | 32       | 4,952 | 4,310                                 | 25       | 4,335 |
| Totals .....             | 5,858                      | 45       | 5,903 | 5,157                                 | 37       | 5,194 |

TABLE 1—ENROLMENT AND ATTENDANCE, 1945-46

| COUNTIES                | Net Enrolment for the Year |          |        | Average Daily Attendance for the Year |          |        |
|-------------------------|----------------------------|----------|--------|---------------------------------------|----------|--------|
|                         | Public                     | Separate | Total  | Public                                | Separate | Total  |
| Norfolk                 |                            |          |        |                                       |          |        |
| Towns and Villages..... | 1,840                      | 232      | 2,072  | 1,619                                 | 210      | 1,859  |
| Rural.....              | 3,587                      | 151      | 3,738  | 2,973                                 | 138      | 3,111  |
| Totals.....             | 5,427                      | 383      | 5,810  | 4,622                                 | 348      | 4,970  |
| Northumberland          |                            |          |        |                                       |          |        |
| Towns and Villages..... | 1,630                      | 230      | 1,860  | 1,438                                 | 207      | 1,615  |
| Rural.....              | 2,346                      | 69       | 2,415  | 1,972                                 | 52       | 2,024  |
| Totals.....             | 3,976                      | 299      | 4,275  | 3,410                                 | 259      | 3,669  |
| Ontario                 |                            |          |        |                                       |          |        |
| Large Semi-urban.....   | 1,176                      |          | 1,176  | 1,091                                 |          | 1,091  |
| Towns and Villages..... | 1,187                      | 59       | 1,246  | 1,081                                 | 55       | 1,139  |
| Rural.....              | 3,309                      | 51       | 3,360  | 2,847                                 | 17       | 2,891  |
| Totals.....             | 5,672                      | 110      | 5,782  | 5,025                                 | 102      | 5,127  |
| Oxford                  |                            |          |        |                                       |          |        |
| Towns and Villages..... | 1,833                      | 187      | 2,020  | 1,705                                 | 173      | 1,878  |
| Rural.....              | 3,562                      |          | 3,562  | 2,973                                 |          | 2,973  |
| Totals.....             | 5,395                      | 187      | 5,582  | 4,678                                 | 173      | 4,851  |
| Peel                    |                            |          |        |                                       |          |        |
| Large Semi-urban.....   | 1,255                      |          | 1,255  | 1,120                                 |          | 1,120  |
| Towns and Villages..... | 1,370                      |          | 1,370  | 1,282                                 |          | 1,282  |
| Rural.....              | 2,334                      | 18       | 2,352  | 2,022                                 | 11       | 2,033  |
| Totals.....             | 4,959                      | 18       | 4,977  | 4,424                                 | 11       | 4,435  |
| Perth                   |                            |          |        |                                       |          |        |
| Towns and Villages..... | 1,124                      | 37       | 1,161  | 1,006                                 | 33       | 1,039  |
| Rural.....              | 2,894                      | 214      | 3,108  | 2,400                                 | 195      | 2,595  |
| Totals.....             | 4,018                      | 251      | 4,269  | 3,406                                 | 228      | 3,634  |
| Peterborough            |                            |          |        |                                       |          |        |
| Towns and Villages..... | 603                        |          | 603    | 547                                   |          | 547    |
| Rural.....              | 2,215                      | 111      | 2,326  | 1,900                                 | 99       | 1,999  |
| Totals.....             | 2,818                      | 111      | 2,929  | 2,447                                 | 99       | 2,546  |
| Prescott                |                            |          |        |                                       |          |        |
| Large Semi-urban.....   |                            | 160      | 160    |                                       | 154      | 154    |
| Towns and Villages..... | 359                        | 1,389    | 1,748  | 320                                   | 1,316    | 1,636  |
| Rural.....              | 831                        | 1,837    | 2,668  | 706                                   | 1,602    | 2,308  |
| Totals.....             | 1,190                      | 3,406    | 4,596  | 1,026                                 | 3,072    | 4,098  |
| Prince Edward           |                            |          |        |                                       |          |        |
| Towns and Villages..... | 811                        | 54       | 865    | 719                                   | 51       | 770    |
| Rural.....              | 1,428                      |          | 1,428  | 1,185                                 |          | 1,185  |
| Totals.....             | 2,239                      | 54       | 2,293  | 1,904                                 | 51       | 1,955  |
| Renfrew                 |                            |          |        |                                       |          |        |
| Towns and Villages..... | 2,248                      | 2,269    | 4,517  | 1,994                                 | 2,076    | 4,070  |
| Rural.....              | 3,869                      | 746      | 4,615  | 3,108                                 | 643      | 3,751  |
| Totals.....             | 6,117                      | 3,015    | 9,132  | 5,102                                 | 2,719    | 7,821  |
| Russell                 |                            |          |        |                                       |          |        |
| Large Semi-urban.....   |                            | 195      | 195    |                                       | 175      | 175    |
| Towns and Villages..... | 28                         | 650      | 678    | 21                                    | 611      | 632    |
| Rural.....              | 594                        | 1,941    | 2,535  | 499                                   | 1,750    | 2,249  |
| Totals.....             | 622                        | 2,786    | 3,408  | 520                                   | 2,536    | 3,056  |
| Simcoe                  |                            |          |        |                                       |          |        |
| Towns and Villages..... | 6,447                      | 826      | 7,273  | 5,774                                 | 753      | 6,527  |
| Rural.....              | 5,142                      | 184      | 5,326  | 4,370                                 | 168      | 4,538  |
| Totals.....             | 11,589                     | 1,010    | 12,599 | 10,144                                | 921      | 11,065 |
| Stormont                |                            |          |        |                                       |          |        |
| Large Semi-urban.....   | 238                        | 948      | 1,186  | 225                                   | 873      | 1,098  |
| Towns and Villages..... | 51                         |          | 51     | 46                                    |          | 46     |
| Rural.....              | 1,963                      | 573      | 2,536  | 1,693                                 | 504      | 2,197  |
| Totals.....             | 2,252                      | 1,521    | 3,773  | 1,964                                 | 1,377    | 3,341  |
| Victoria                |                            |          |        |                                       |          |        |
| Towns and Villages..... | 1,342                      | 224      | 1,566  | 1,211                                 | 203      | 1,414  |
| Rural.....              | 1,771                      | 55       | 1,826  | 1,469                                 | 45       | 1,514  |
| Totals.....             | 3,113                      | 279      | 3,392  | 2,680                                 | 248      | 2,928  |

TABLE 1—ENROLMENT AND ATTENDANCE, 1945-46

| COUNTIES                              | Net Enrolment for the Year |          |         | Average Daily Attendance for the Year |          |         |
|---------------------------------------|----------------------------|----------|---------|---------------------------------------|----------|---------|
|                                       | Public                     | Separate | Total   | Public                                | Separate | Total   |
| Waterloo                              |                            |          |         |                                       |          |         |
| Towns and Villages.....               | 2,655                      | 726      | 3,381   | 2,392                                 | 692      | 3,084   |
| Rural.....                            | 3,293                      | 368      | 3,661   | 2,936                                 | 328      | 3,264   |
| Totals.....                           | 5,948                      | 1,094    | 7,042   | 5,328                                 | 1,020    | 6,348   |
| Welland                               |                            |          |         |                                       |          |         |
| Large Semi-urban.....                 | 3,258                      |          | 3,258   | 2,997                                 |          | 2,997   |
| Towns and Villages.....               | 3,551                      | 116      | 3,670   | 3,288                                 | 113      | 3,401   |
| Rural.....                            | 2,715                      |          | 2,715   | 2,409                                 |          | 2,409   |
| Totals.....                           | 9,527                      | 116      | 9,643   | 8,694                                 | 113      | 8,807   |
| Wellington                            |                            |          |         |                                       |          |         |
| Large Semi-urban.....                 | 168                        |          | 168     | 154                                   |          | 154     |
| Towns and Villages.....               | 1,425                      | 191      | 1,616   | 1,326                                 | 171      | 1,500   |
| Rural.....                            | 2,902                      | 87       | 2,989   | 2,448                                 | 73       | 2,521   |
| Totals.....                           | 4,495                      | 278      | 4,773   | 3,928                                 | 247      | 4,175   |
| Wentworth                             |                            |          |         |                                       |          |         |
| Large Semi-urban.....                 | 1,152                      |          | 1,152   | 1,307                                 |          | 1,307   |
| Towns and Villages.....               | 1,118                      | 133      | 1,251   | 1,012                                 | 120      | 1,132   |
| Rural.....                            | 2,981                      | 101      | 3,085   | 2,572                                 | 97       | 2,669   |
| Totals.....                           | 5,551                      | 237      | 5,788   | 4,891                                 | 217      | 5,108   |
| York                                  |                            |          |         |                                       |          |         |
| Large Semi-urban.....                 | 21,937                     | 533      | 25,470  | 22,033                                | 191      | 22,524  |
| Towns and Villages.....               | 9,297                      | 656      | 9,953   | 8,239                                 | 611      | 8,850   |
| Rural.....                            | 6,083                      | 1,410    | 7,493   | 5,353                                 | 1,283    | 6,636   |
| Totals.....                           | 10,317                     | 2,599    | 12,916  | 35,625                                | 2,385    | 38,010  |
| Totals—Counties (excluding Cities)... | 229,193                    | 31,725   | 255,918 | 196,985                               | 28,648   | 225,633 |
| DISTRICTS                             |                            |          |         |                                       |          |         |
| Algoma                                |                            |          |         |                                       |          |         |
| Towns and Villages.....               | 178                        | 357      | 535     | 428                                   | 322      | 750     |
| Rural.....                            | 3,018                      | 124      | 3,142   | 2,605                                 | 98       | 2,703   |
| Totals.....                           | 3,196                      | 481      | 3,977   | 3,033                                 | 420      | 3,453   |
| Cochrane                              |                            |          |         |                                       |          |         |
| Large Semi-urban.....                 | 1,575                      | 365      | 1,940   | 1,412                                 | 341      | 1,753   |
| Towns and Villages.....               | 3,215                      | 1,711    | 7,926   | 2,993                                 | 4,355    | 7,348   |
| Rural.....                            | 1,613                      | 2,475    | 4,088   | 1,310                                 | 2,094    | 3,424   |
| Totals.....                           | 6,403                      | 7,551    | 13,954  | 5,775                                 | 6,790    | 12,565  |
| Kenora                                |                            |          |         |                                       |          |         |
| Towns and Villages.....               | 1,871                      | 169      | 2,343   | 1,708                                 | 132      | 2,140   |
| Rural.....                            | 1,021                      | 28       | 1,052   | 797                                   | 21       | 818     |
| Totals.....                           | 2,898                      | 197      | 3,395   | 2,505                                 | 153      | 2,958   |
| Manitowlin                            |                            |          |         |                                       |          |         |
| Towns and Villages.....               | 253                        | 55       | 308     | 233                                   | 50       | 283     |
| Rural.....                            | 1,032                      | 115      | 1,147   | 817                                   | 96       | 913     |
| Totals.....                           | 1,285                      | 170      | 1,455   | 1,050                                 | 146      | 1,226   |
| Muskoka                               |                            |          |         |                                       |          |         |
| Towns and Villages.....               | 1,141                      |          | 1,141   | 1,316                                 |          | 1,316   |
| Rural.....                            | 1,779                      | 131      | 1,910   | 1,500                                 | 121      | 1,621   |
| Totals.....                           | 3,220                      | 131      | 3,351   | 2,816                                 | 121      | 2,937   |
| Nipissing                             |                            |          |         |                                       |          |         |
| Large Semi-urban.....                 |                            | 505      | 505     |                                       | 463      | 463     |
| Towns and Villages.....               | 233                        | 1,619    | 1,882   | 201                                   | 1,504    | 1,708   |
| Rural.....                            | 1,866                      | 1,219    | 3,115   | 1,551                                 | 1,075    | 2,629   |
| Totals.....                           | 2,099                      | 3,403    | 5,502   | 1,758                                 | 3,012    | 4,800   |
| Parry Sound                           |                            |          |         |                                       |          |         |
| Towns and Villages.....               | 1,772                      | 33       | 1,805   | 1,601                                 | 29       | 1,630   |
| Rural.....                            | 2,873                      | 17       | 2,890   | 2,150                                 | 11       | 2,161   |
| Totals.....                           | 4,645                      | 50       | 4,695   | 4,051                                 | 40       | 4,091   |
| Patricia                              |                            |          |         |                                       |          |         |
| Rural.....                            | 296                        |          | 296     | 279                                   |          | 279     |
| Rainy River                           |                            |          |         |                                       |          |         |
| Towns and Villages.....               | 1,071                      | 327      | 1,398   | 951                                   | 297      | 1,248   |
| Rural.....                            | 1,643                      | 105      | 1,748   | 1,356                                 | 92       | 1,448   |
| Totals.....                           | 2,714                      | 432      | 3,146   | 2,307                                 | 389      | 2,696   |

TABLE 1—ENROLMENT AND ATTENDANCE, 1945-46

| DISTRICTS                                  | Net Enrolment for the Year |          |         | Average Daily Attendance for the Year |          |         |
|--|----------------------------|----------|---------|---------------------------------------|----------|---------|
|  | Public                     | Separate | Total   | Public                                | Separate | Total   |
| <b>Sudbury</b>                             |                            |          |         |                                       |          |         |
| Large Semi-urban                           | 1,232                      | 862      | 2,094   | 1,192                                 | 762      | 1,954   |
| Towns and Villages                         | 1,264                      | 814      | 2,078   | 1,180                                 | 755      | 1,935   |
| Rural                                      | 3,055                      | 2,401    | 5,456   | 2,552                                 | 2,126    | 4,678   |
| Totals                                     | 5,551                      | 4,077    | 9,628   | 4,924                                 | 3,643    | 8,567   |
| <b>Thunder Bay</b>                         |                            |          |         |                                       |          |         |
| Towns and Villages                         | 711                        | 104      | 815     | 673                                   | 98       | 771     |
| Rural                                      | 2,923                      | 146      | 3,069   | 2,520                                 | 135      | 2,655   |
| Totals                                     | 3,634                      | 250      | 3,884   | 3,193                                 | 233      | 3,426   |
| <b>Timiskaming</b>                         |                            |          |         |                                       |          |         |
| Large Semi-urban                           | 2,487                      | 1,155    | 3,642   | 2,367                                 | 1,050    | 3,417   |
| Towns and Villages                         | 1,351                      | 799      | 2,150   | 1,250                                 | 715      | 1,965   |
| Rural                                      | 1,854                      | 669      | 2,523   | 1,538                                 | 590      | 2,128   |
| Totals                                     | 5,692                      | 2,623    | 8,315   | 5,155                                 | 2,355    | 7,510   |
| <b>Totals—Districts (excluding Cities)</b> | 41,933                     | 19,665   | 61,598  | 36,876                                | 17,632   | 54,508  |
| <b>SUMMARY —</b>                           |                            |          |         |                                       |          |         |
| Cities                                     | 170,583                    | 56,908   | 227,491 | 152,287                               | 52,398   | 204,685 |
| Large Semi-urban                           | 41,037                     | 5,183    | 46,220  | 37,013                                | 4,717    | 41,730  |
| Towns and Villages                         | 83,233                     | 25,141   | 108,374 | 75,462                                | 23,029   | 98,491  |
| Rural                                      | 141,856                    | 21,066   | 162,922 | 121,386                               | 18,534   | 139,920 |
| <b>GRAND TOTALS</b>                        | 436,709                    | 108,298  | 545,007 | 386,118                               | 98,678   | 484,796 |
| <b>Increases for the year</b>              | 2,284                      | 1,013    | 6,297   | 6,167                                 | 5,178    | 11,615  |



*Courtesy S. B. Coon and Son, Architects, Toronto*

**Hanna Memorial School, Sarnia, Ontario**

View from interior of foyer

**TABLE 2—SUMMARY OF ELEMENTARY TEACHERS AND CERTIFICATES**  
(excluding itinerant music teachers)

**(a) School Year 1944-45**

**I—In the Public Schools of the Cities**

| Teachers     | Deferred<br>Second | First | Second | Third | District | Kind | No. Science | Manual<br>Training | Auxiliary | Permanent<br>Ungraded | Special | Temporary | Music | Totals |
|--------------|--------------------|-------|--------|-------|----------|------|-------------|--------------------|-----------|-----------------------|---------|-----------|-------|--------|
| Men .....    |                    | 721   | 49     |       |          |      |             | 96                 | 32        |                       | 11      |           | 18    | 927    |
| Women .....  |                    | 2,253 | 1,003  |       |          | 361  | 94          |                    | 149       |                       | 32      | 5         | 19    | 3,916  |
| Totals ..... |                    | 2,974 | 1,052  |       |          | 361  | 94          | 96                 | 181       |                       | 43      | 5         | 37    | 4,843  |

**II—In the Public Schools of the County Inspectorates**

|              |     |       |       |    |   |     |    |    |    |  |   |     |    |       |
|--------------|-----|-------|-------|----|---|-----|----|----|----|--|---|-----|----|-------|
| Men .....    | 21  | 782   | 208   | 1  | 1 |     |    | 23 |    |  |   | 27  | 24 | 1,087 |
| Women .....  | 150 | 4,056 | 2,403 | 14 | 8 | 110 | 20 |    | 21 |  | 3 | 237 | 30 | 7,052 |
| Totals ..... | 171 | 4,838 | 2,611 | 15 | 9 | 110 | 20 | 23 | 21 |  | 3 | 264 | 54 | 8,139 |

**III—In the Public Schools of the District Inspectorates**

|              |    |     |     |   |    |   |   |   |   |  |  |     |    |       |
|--------------|----|-----|-----|---|----|---|---|---|---|--|--|-----|----|-------|
| Men .....    | 2  | 146 | 60  | 1 |    |   |   | 1 |   |  |  | 19  | 3  | 236   |
| Women .....  | 26 | 552 | 420 | 7 | 25 | 8 | 1 |   | 2 |  |  | 194 | 7  | 1,242 |
| Totals ..... | 28 | 698 | 480 | 7 | 26 | 8 | 1 | 4 | 3 |  |  | 213 | 10 | 1,478 |

**IV—In the Roman Catholic Separate Schools**

|             |   |       |       |    |  |   |    |    |    |    |   |     |    |       |     |
|-------------|---|-------|-------|----|--|---|----|----|----|----|---|-----|----|-------|-----|
| Men.....    | 1 | 179   | 99    | 2  |  |   |    | 12 | 7  |    |   | 1   | 31 | 2     | 334 |
| Women.....  | 8 | 1,174 | 1,166 | 29 |  | 1 | 19 | 1  | 24 | 18 | 2 | 131 | 18 | 2,891 |     |
| Totals..... | 9 | 1,653 | 1,265 | 31 |  | 1 | 19 | 13 | 31 | 18 | 3 | 162 | 20 | 3,225 |     |

**Recapitulation**

|              | Part I | Part II | Part III | Part IV | Totals |
|--------------|--------|---------|----------|---------|--------|
| Men .....    | 927    | 1,087   | 236      | 331     | 2,584  |
| Women .....  | 3,916  | 7,052   | 1,212    | 2,891   | 15,101 |
| Totals ..... | 4,843  | 8,139   | 1,478    | 3,225   | 17,685 |

**(b) School Year 1945-46**

**I—In the Public Schools of the Cities**

| Teachers     | Deferred<br>First | Deferred<br>Second | First | Second | Third | District | Kind | No. Science | Manual<br>Training | Auxiliary | Permanent<br>Ungraded | Special | Temporary | Music | Totals |
|--------------|-------------------|--------------------|-------|--------|-------|----------|------|-------------|--------------------|-----------|-----------------------|---------|-----------|-------|--------|
| Men .....    |                   |                    | 791   | 45     |       |          |      |             | 99                 | 34        |                       | 14      |           | 18    | 1,001  |
| Women .....  |                   |                    | 2,339 | 935    |       |          | 334  | 92          |                    | 147       |                       | 38      | 11        | 15    | 3,911  |
| Totals ..... |                   |                    | 3,130 | 980    |       |          | 334  | 92          | 99                 | 181       |                       | 52      | 11        | 33    | 4,912  |

**II—In the Public Schools of the County Inspectorates**

|              |   |    |       |       |    |  |    |    |    |    |   |     |    |       |
|--------------|---|----|-------|-------|----|--|----|----|----|----|---|-----|----|-------|
| Men .....    | 3 | 3  | 921   | 206   | 1  |  |    | 29 | 4  |    | 1 | 52  | 14 | 1,231 |
| Women .....  | 3 | 32 | 4,005 | 2,440 | 15 |  | 87 | 24 | 27 |    | 3 | 300 | 18 | 6,954 |
| Totals ..... | 3 | 35 | 4,926 | 2,646 | 16 |  | 87 | 24 | 29 | 31 | 4 | 352 | 32 | 8,185 |

**III—In the Public Schools of the District Inspectorates**

|              |  |   |     |     |   |  |   |   |   |   |   |     |   |       |
|--------------|--|---|-----|-----|---|--|---|---|---|---|---|-----|---|-------|
| Men .....    |  |   | 189 | 56  |   |  |   | 5 | 1 |   | 1 | 35  | 2 | 289   |
| Women .....  |  | 5 | 528 | 425 | 9 |  | 7 | 3 |   | 4 |   | 240 | 3 | 1,224 |
| Totals ..... |  | 5 | 717 | 481 | 9 |  | 7 | 3 | 5 | 5 | 1 | 275 | 5 | 1,513 |

**IV—In the Roman Catholic Separate Schools**

|              |   |       |       |    |   |   |    |    |    |    |   |     |    |       |
|--------------|---|-------|-------|----|---|---|----|----|----|----|---|-----|----|-------|
| Men .....    | 1 | 188   | 115   | 1  |   |   |    | 12 | 3  |    | 1 | 47  | 2  | 370   |
| Women .....  | 3 | 1,557 | 1,170 | 22 | 1 | 1 | 16 |    | 23 | 15 | 3 | 167 | 12 | 2,990 |
| Totals ..... | 4 | 1,745 | 1,285 | 23 | 1 | 1 | 16 | 12 | 26 | 15 | 4 | 214 | 14 | 3,360 |

**Recapitulation**

|              | Part I | Part II | Part III | Part IV | Totals |
|--------------|--------|---------|----------|---------|--------|
| Men .....    | 1,001  | 1,231   | 289      | 370     | 2,891  |
| Women .....  | 3,911  | 6,954   | 1,224    | 2,990   | 15,079 |
| Totals ..... | 4,912  | 8,185   | 1,513    | 3,360   | 17,970 |

### Successful Candidates

| (A) Public Schools of the<br>City Inspectors             | Net<br>Enrol-<br>ment<br>Grades<br>1-VIII | High<br>School<br>En-<br>tran-<br>ce<br>Candi-<br>dates | Per<br>cent<br>recom-<br>mended | Number<br>Writing | Percent-<br>age of<br>those<br>writing<br>who were<br>success-<br>ful | Total<br>Number<br>Success-<br>ful | Per cent of total |                       | Average<br>Age | Destinations |        |              |        |  |     |        |     |
|--|---|---|---------------------------------|-------------------|---|------------------------------------|-------------------|-----------------------|----------------|--------------|--------|--------------|--------|--|-----|--------|-----|
|  |   |   |                                 |                   |   |                                    | Appli-<br>cants   | Net<br>Enrol-<br>ment |                | Rural Pupils |        | Urban Pupils |        |  |     |        |     |
|  |   |   |                                 |                   |   |                                    |                   |                       |                | Class        | School | Class        | School |  |     |        |     |
| Belleville.  | 1,519                                     | 195   | 79.4                            | 40                | 37.5  | 170                                | 87.2              | 11.2                  | 14             | 1            |        |              |        |  |     | 168    | 2   |
| Brantford.   | 3,193                                     | 334   | 78.8                            | 75                | 52.0  | 318                                | 89.8              | 10.0                  | 14             | 3            |        |              |        |  |     | 310    | 3   |
| Chatham.   | 1,679                                     | 186   | 88.3                            | 22                |   | 164                                | 88.2              | 9.8                   | 14             | 2            |        |              |        |  |     | 161    | 3   |
| Hamilton.  | 16,010                                    | 1,603   | 85.0                            | 241               | 51.5  | 1,486                              | 92.7              | 9.3                   | 14             | 3            |        |              |        |  |     | 1,332  | 151 |
| Kitchener.   | 2,993                                     | 298   | 80.9                            | 57                | 71.9  | 282                                | 94.6              | 9.4                   | 14             | 4            |        |              |        |  | 159 | 98     | 25  |
| London.  | 7,117                                     | 782   | 64.8                            | 275               | 73.1  | 708                                | 90.5              | 9.9                   | 13             | 10           |        |              |        |  |     | 692    | 16  |
| Ottawa.  | 7,178                                     | 952   | 76.1                            | 228               | 67.5  | 878                                | 92.2              | 12.2                  | 13             | 9            |        |              |        |  |     | 842    | 36  |
| Peterborough.  | 2,906                                     | 280   | 76.8                            | 65                | 72.3  | 262                                | 93.6              | 9.0                   | 14             | 4            |        |              |        |  |     | 240    | 22  |
| St. Catharines.  | 3,368                                     | 427   | 71.4                            | 122               | 60.7  | 379                                | 88.8              | 11.3                  | 14             | 4            |        |              |        |  |     | 361    | 18  |
| St. Mary.  | 3,268                                     | 320   | 77.8                            | 71                | 61.8  | 295                                | 92.2              | 9.0                   | 14             | 3            |        |              |        |  | 1   | 278    | 31  |
| Sault Ste. Marie.  | 57,372                                    | 7,101   | 76.4                            | 1,677             | 57.4  | 6,386                              | 89.9              | 11.1                  | 14             | 0            |        |              |        |  | 449 | 5,587  | 350 |
| Toronto.   | 8,783                                     | 1,091   | 76.0                            | 262               | 53.1  | 968                                | 88.7              | 11.0                  | 14             | 4            |        |              |        |  |     | 962    | 6   |
| Windsor.   |   |   |                                 |                   |   |                                    |                   |                       |                |              |        |              |        |  |     |        |     |
| Totals and Averages (A)                                  | 112,118                                   | 13,249  | 78.8                            | 3,064             | 60.1  | 12,001                             | 90.4              | 10.7                  | 14             | 1            |        |              |        |  | 608 | 10,753 | 640 |
| (B) Public Schools of the<br>County Inspectors           |   |   |                                 |                   |   |                                    |                   |                       |                |              |        |              |        |  |     |        |     |
| Brant.   | 3,196                                     | 291   | 51.2                            | 142               | 66.9  | 241                                | 83.8              | 7.6                   | 14             | 0            |        |              |        |  |     | 79     | 2   |
| Bruce (in part), Huron (in part)                         | 4,063                                     | 447   | 49.2                            | 227               | 71.4  | 382                                | 85.5              | 9.4                   | 13             | 10           |        |              |        |  |     | 172    | 15  |
| Carleton.  | 4,914                                     | 506   | 39.7                            | 305               | 64.9  | 390                                | 78.9              | 8.1                   | 13             | 11           |        |              |        |  |     | 149    | 3   |
| Dufferin.  | 1,845                                     | 228   | 44.3                            | 127               | 74.8  | 106                                | 80.0              | 10.6                  | 13             | 11           |        |              |        |  |     | 59     | 3   |
| Dundas.  | 2,116                                     | 219   | 15.7                            | 210               | 75.2  | 197                                | 79.1              | 9.3                   | 13             | 10           |        |              |        |  |     | 41     | 4   |
| Durham (in part) and City of Oshawa                      | 7,730                                     | 589   | 37.9                            | 366               | 85.2  | 355                                | 90.8              | 11.3                  | 14             | 1            |        |              |        |  |     | 416    | 15  |
| Elgin and City of St. Thomas.                            | 5,069                                     | 651   | 45.7                            | 288               | 63.7  | 547                                | 84.0              | 9.8                   | 15             | 6            |        |              |        |  |     | 283    | 11  |
| Essex (No. 1).   | 7,448                                     | 797   | 51.7                            | 361               | 68.7  | 681                                | 89.8              | 9.2                   | 14             | 1            |        |              |        |  |     | 282    | 24  |
| Essex (No. 2).   | 50  |   |                                 |                   |   |                                    |                   |                       |                |              |        |              |        |  |     |        |     |
| Frontenac North and Addington                            | 1,437                                     | 128   | 34.4                            | 84                | 67.9  | 101                                | 78.9              | 7.0                   | 11             | 2            |        |              |        |  |     |        |     |
| Frontenac South (No. 1) and Lennox                       | 2,210                                     | 204   | 27.0                            | 149               | 75.2  | 167                                | 81.9              | 7.6                   | 11             | 2            |        |              |        |  |     | 9      |     |
| Frontenac South (2) and City of Kingston                 | 3,449                                     | 374   | 53.5                            | 171               | 77.0  | 334                                | 89.3              | 9.7                   | 13             | 9            |        |              |        |  |     | 273    | 9   |
| Glengarry (No. 1) and Prescott (in part)                 | 1,777                                     | 181   | 28.7                            | 129               | 65.9  | 137                                | 75.7              | 7.7                   | 11             | 0            |        |              |        |  |     | 24     |     |
| Glengarry (No. 2)  | 95  | 16  | 25.0                            | 12                | 58.3  | 11                                 | 68.8              | 11.5                  | 13             | 7            |        |              |        |  |     |        |     |
| Greenville   | 2,077                                     | 236   | 33.1                            | 158               | 84.8  | 212                                | 89.8              | 10.2                  | 14             | 0            |        |              |        |  |     | 95     | 2   |
| Grey East  | 1,970                                     | 189   | 56.6                            | 82                | 76.8  | 170                                | 89.9              | 8.6                   | 13             | 9            |        |              |        |  |     | 41     | 6   |
| Grey N., Bruce N., City of Owen Sound                    | 3,487                                     | 354   | 79.4                            | 73                | 53.4  | 329                                | 90.4              | 9.2                   | 14             | 0            |        |              |        |  |     | 200    | 20  |
| Grey South   | 2,526                                     | 265   | 46.3                            | 153               | 64.7  | 231                                | 81.1              | 9.1                   | 14             | 1            |        |              |        |  | 1   | 75     | 9   |
| Haldimand  | 2,854                                     | 293   | 52.2                            | 140               | 79.3  | 264                                | 90.1              | 9.3                   | 14             | 0            |        |              |        |  |     | 115    | 7   |
| Haliburton, Peterborough W., Victoria E.                 | 1,395                                     | 50.0  | 69                              | 56.5              | 5   | 38                                 | 78.3              | 7.7                   | 13             | 4            |        |              |        |  |     | 56     | 10  |
| Hallton  | 2,975                                     | 428   | 54.0                            | 197               | 79.2  | 107                                | 90.4              | 18.6                  | 14             | 1            |        |              |        |  |     | 141    | 2   |
| Hastings Centre  | 2,371                                     | 231   | 45.0                            | 127               | 73.2  | 197                                | 85.3              | 11.1                  | 14             | 1            |        |              |        |  |     | 118    | 2   |
| Hastings N., Nipissing (in part), Ren-<br>frew (in part) | 2,448                                     | 175   | 26.9                            | 128               | 65.6  | 131                                | 71.9              | 6.1                   | 14             | 4            |        |              |        |  |     | 37     | 4   |
| Hastings South   | 2,801                                     | 244   | 61.1                            | 95                | 63.2  | 209                                | 85.7              | 7.5                   | 14             | 7            |        |              |        |  |     | 57     | 1   |
| Huron North  | 2,128                                     | 241   | 43.2                            | 137               | 66.1  | 105                                | 80.9              | 9.2                   | 13             | 9            |        |              |        |  |     | 29     | 3   |
| Huron South  | 2,613                                     | 326   | 51.8                            | 157               | 71.3  | 281                                | 89.2              | 10.6                  | 13             | 11           |        |              |        |  |     | 56     | 3   |
| Kent (No. 1)   | 6,264                                     | 606   | 57.4                            | 258               | 70.0  | 551                                | 87.6              | 8.5                   | 14             | 1            |        |              |        |  |     | 108    | 9   |
| Kent (No. 2)   | 30  | 12  | 33.3                            | 8                 | 37.7  | 7                                  | 58.3              | 7.8                   | 14             | 7            |        |              |        |  |     | 27     | 13  |
| Lambton (No. 1)  | 3,290                                     | 313   | 38.9                            | 194               | 65.5  | 246                                | 78.6              | 7.1                   | 11             | 5            |        |              |        |  |     | 176    | 5   |
| Lambton (No. 2)  | 2,084                                     | 223   | 32.3                            | 151               | 77.5  | 189                                | 84.8              | 9.1                   | 13             | 8            |        |              |        |  |     | 198    | 20  |
| Lambton (No. 3) City of Sarnia                           | 2,270                                     | 281   | 88.6                            | 32                |   | 249                                | 88.6              | 10.9                  | 14             | 4            |        |              |        |  |     | 51     | 3   |
| Lanark   | 3,943                                     | 488   | 28.3                            | 350               | 78.0  | 411                                | 81.2              | 8.4                   | 13             | 8            |        |              |        |  |     | 11     | 5   |
| Leeds (No. 1)  | 1,798                                     | 186   | 10.9                            | 110               | 61.8  | 111                                | 77.4              | 10.1                  | 13             | 10           |        |              |        |  |     | 59     | 1   |
| Leeds (No. 2)  | 2,252                                     | 229   | 38.9                            | 149               | 53.5  | 161                                | 71.6              | 7.3                   | 11             | 7            |        |              |        |  |     | 221    | 8   |
| Lennox and Hastings South (in part)                      | 1,825                                     | 177   | 27.1                            | 129               | 71.4  | 144                                | 81.4              | 7.9                   | 11             | 2            |        |              |        |  |     | 108    | 6   |

als and Averages (A) . . .

TABLE 3—HIGH SCHOOL ENTRANCE EXAMINATION RESULTS BY INSPECTORATES, 1946

| (1) Public Schools of the County Inspectorates   | Net Enrolment Grades I-VIII | High School Entrance Candidates | Per cent recommended | Number Writing | Percent-<br>age of those<br>writing<br>successfully | Total Number Successful | Successful Candidates        |                           |           |             |              | Destinations     |             |              |                  |             |
|--|-----------------------------|---------------------------------|----------------------|----------------|---|-------------------------|------------------------------|---------------------------|-----------|-------------|--------------|------------------|-------------|--------------|------------------|-------------|
|  |                             |                                 |                      |                |   |                         | Per cent of total Applicants | Per cent of Net Enrolment | Vrs. Mos. | Average Age | Rural Pupils |                  |             | Urban Pupils |                  |             |
|  |                             |                                 |                      |                |   |                         |                              |                           |           |             | Fifth Class  | Secondary School | Left School | Fifth Class  | Secondary School | Left School |
| Lincoln (in part)                                | 1,579                       | 507                             | 61.3                 | 196            | 76.0  | 460                     | 90.7                         | 10.0                      | 14        | 3           | 3            | 229              | 19          | 15           | 189              | 5           |
| Middlesex East                                   | 3,297                       | 380                             | 57.1                 | 163            | 75.1  | 340                     | 89.5                         | 10.3                      | 14        | 2           | 3            | 304              | 33          | 15           | 6                | 6           |
| Middlesex West                                   | 2,511                       | 270                             | 40.4                 | 161            | 80.1  | 238                     | 84.1                         | 9.5                       | 14        | 4           | 7            | 121              | 24          | 15           | 91               | 20.5        |
| Norfolk  | 5,117                       | 516                             | 17.3                 | 272            | 69.9  | 434                     | 84.1                         | 8.0                       | 14        | 4           | 7            | 229              | 14          | 12           | 132              | 12.5        |
| Norfolk and Durham (No. 1)                       | 2,736                       | 298                             | 17.6                 | 248            | 76.8  | 263                     | 88.3                         | 9.5                       | 14        | 6           | 7            | 97               | 21          | 13           | 65               | 12.5        |
| Northumberland                                   | 2,813                       | 301                             | 71.4                 | 218            | 70.2  | 227                     | 75.4                         | 11.5                      | 14        | 4           | 1            | 133              | 17          | 28           | 50               | 9           |
| Northumberland and Durham (No. 2)                | 1,670                       | 206                             | 22.3                 | 160            | 87.0  | 186                     | 90.3                         | 11.5                      | 14        | 4           | 1            | 104              | 32          | 16           | 133              | 10          |
| Ontario North                                    | 3,890                       | 418                             | 15.0                 | 230            | 71.3  | 352                     | 84.2                         | 9.6                       | 14        | 4           | 1            | 157              | 21          | 12           | 165              | 8           |
| Oxford North                                     | 3,291                       | 363                             | 57.3                 | 155            | 69.7  | 216                     | 87.1                         | 8.5                       | 14        | 4           | 2            | 123              | 16          | 1            | 123              | 24          |
| Oxford South and City of Woodstock               | 3,262                       | 309                             | 66.3                 | 104            | 70.2  | 276                     | 89.3                         | 9.6                       | 14        | 3           | 2            | 108              | 28          | 1            | 228              | 7           |
| Peel   | 1,926                       | 561                             | 11.2                 | 330            | 80.4  | 428                     | 84.1                         | 9.6                       | 14        | 2           | 2            | 190              | 20          | 17           | 169              | 21.5        |
| Peter North and Wellington (in part)             | 2,816                       | 271                             | 19.2                 | 219            | 86.8  | 318                     | 93.3                         | 16.7                      | 14        | 2           | 1            | 91               | 17          | 20           | 122              | 1           |
| Peter South and City of Stratford                | 2,085                       | 373                             | 49.1                 | 190            | 86.8  | 348                     | 93.3                         | 16.7                      | 14        | 2           | 1            | 89               | 20          | 17           | 122              | 1           |
| Peterborough East                                | 1,987                       | 193                             | 59.6                 | 78             | 75.1  | 158                     | 81.9                         | 8.0                       | 14        | 2           | 1            | 77               | 20          | 17           | 122              | 1           |
| Peterborough West and Victoria East              | 1,096                       | 253                             | 69.2                 | 116            | 76.9  | 235                     | 92.9                         | 21.1                      | 14        | 2           | 1            | 66               | 40          | 1            | 27               | 1           |
| Prescott and Russell (No. 1)                     | 1,019                       | 132                             | 12.1                 | 116            | 79.3  | 108                     | 88.1                         | 16.5                      | 14        | 2           | 1            | 66               | 40          | 1            | 27               | 1           |
| Prescott and Russell (No. 2)                     | 403                         | 38                              | 26.3                 | 19             | 79.1  | 26                      | 68.1                         | 16.5                      | 14        | 2           | 1            | 21               | 3           | 6            | 6                | 1           |
| Prince Edward                                    | 292                         | 25                              | 24.0                 | 19             | 79.1  | 26                      | 68.1                         | 16.5                      | 14        | 2           | 1            | 21               | 3           | 6            | 6                | 1           |
| Prince North                                     | 1,430                       | 221                             | 17.0                 | 91             | 60.6  | 181                     | 83.2                         | 11.3                      | 13        | 11          | 2            | 130              | 19          | 12           | 52               | 3           |
| Renfrew North                                    | 2,113                       | 245                             | 21.7                 | 112            | 76.8  | 237                     | 87.7                         | 9.2                       | 13        | 11          | 1            | 91               | 42          | 12           | 96               | 1           |
| Renfrew South                                    | 3,105                       | 291                             | 17.1                 | 112            | 69.1  | 203                     | 80.5                         | 8.6                       | 13        | 11          | 1            | 10               | 42          | 12           | 96               | 1           |
| Simcoe Centre                                    | 2,675                       | 260                             | 20.3                 | 212            | 79.2  | 222                     | 83.1                         | 8.3                       | 13        | 9           | 1            | 19               | 39          | 10           | 99               | 3           |
| Simcoe East and Muskoka (in part)                | 3,079                       | 311                             | 52.9                 | 162            | 61.2  | 226                     | 83.1                         | 9.3                       | 13        | 11          | 1            | 138              | 23          | 2            | 117              | 8           |
| Simcoe North (No. 1)                             | 3,650                       | 365                             | 13.3                 | 293            | 66.8  | 297                     | 72.8                         | 7.1                       | 14        | 5           | 7            | 48               | 17          | 2            | 206              | 17          |
| Simcoe North (No. 2)                             | 819                         | 81                              | 16.9                 | 13             | 68.8  | 39                      | 72.8                         | 7.1                       | 14        | 5           | 9            | 17               | 2           | 2            | 30               | 1           |
| Simcoe South                                     | 132                         | 20                              | 66.7                 | 13             | 100.0   | 6                       | 100.0                        | 4.5                       | 11        | 7           | 2            | 17               | 2           | 2            | 6                | 1           |
| Simcoe West, Grey (in part)                      | 1,630                       | 221                             | 17.0                 | 91             | 60.6  | 181                     | 83.2                         | 11.3                      | 13        | 11          | 2            | 130              | 19          | 12           | 52               | 3           |
| Simcoe West                                      | 2,289                       | 270                             | 17.1                 | 112            | 76.8  | 237                     | 87.7                         | 9.2                       | 13        | 11          | 1            | 91               | 42          | 12           | 96               | 1           |
| Simcoe West                                      | 3,258                       | 276                             | 17.8                 | 114            | 69.1  | 232                     | 84.1                         | 9.6                       | 13        | 9           | 1            | 121              | 42          | 12           | 96               | 1           |
| Victoria West                                    | 1,317                       | 171                             | 42.3                 | 82             | 69.5  | 116                     | 85.4                         | 9.6                       | 13        | 9           | 1            | 17               | 39          | 10           | 99               | 3           |
| Waterloo (No. 1)                                 | 3,426                       | 321                             | 75.3                 | 80             | 61.9  | 293                     | 90.4                         | 9.2                       | 14        | 3           | 7            | 100              | 52          | 24           | 81               | 3           |
| Waterloo (No. 2)                                 | 3,721                       | 364                             | 71.4                 | 101            | 77.9  | 341                     | 93.7                         | 9.2                       | 14        | 3           | 7            | 100              | 52          | 24           | 81               | 3           |
| Welland East and City of Niagara Falls           | 3,346                       | 431                             | 70.0                 | 130            | 64.6  | 385                     | 89.3                         | 11.5                      | 14        | 7           | 1            | 82               | 9           | 22           | 223              | 19          |
| Welland South                                    | 3,391                       | 407                             | 59.7                 | 164            | 76.8  | 369                     | 90.6                         | 9.2                       | 14        | 1           | 1            | 152              | 6           | 6            | 355              | 11          |
| Welland (in part), Lincoln (in part)             | 5,655                       | 533                             | 49.5                 | 269            | 66.2  | 442                     | 82.9                         | 7.8                       | 13        | 8           | 7            | 69               | 23          | 23           | 255              | 24          |
| Wellington North                                 | 2,664                       | 247                             | 28.7                 | 176            | 61.8  | 215                     | 82.0                         | 8.7                       | 14        | 1           | 3            | 114              | 40          | 212          | 271              | 10          |
| Wellington South                                 | 3,621                       | 449                             | 60.3                 | 178            | 62.9  | 385                     | 85.3                         | 10.6                      | 13        | 7           | 3            | 114              | 40          | 212          | 271              | 10          |
| Wellington                                       | 3,621                       | 449                             | 60.3                 | 178            | 62.9  | 385                     | 85.3                         | 10.6                      | 13        | 7           | 3            | 114              | 40          | 212          | 271              | 10          |
| York (No. 1)                                     | 5,468                       | 649                             | 63.0                 | 210            | 57.5  | 517                     | 84.7                         | 10.0                      | 14        | 2           | 5            | 165              | 15          | 1            | 159              | 23          |
| York (No. 2)                                     | 1,118                       | 153                             | 60.0                 | 181            | 61.9  | 384                     | 84.7                         | 9.3                       | 13        | 11          | 5            | 23               | 419         | 23           | 419              | 23          |
| York (No. 3 and No. 4)                           | 5,055                       | 520                             | 66.7                 | 173            | 68.8  | 466                     | 89.6                         | 9.2                       | 14        | 1           | 1            | 1                | 1           | 1            | 1                | 1           |
| York (No. 5)                                     | 9,600                       | 1,127                           | 61.9                 | 396            | 83.1  | 1,060                   | 91.9                         | 11.0                      | 14        | 1           | 1            | 1                | 1           | 1            | 1                | 1           |
| York (No. 6)                                     | 4,551                       | 644                             | 15.9                 | 228            | 85.5  | 611                     | 91.9                         | 11.0                      | 14        | 1           | 1            | 1                | 1           | 1            | 1                | 1           |
| York (No. 7)                                     | 4,889                       | 563                             | 58.6                 | 233            | 61.1  | 480                     | 85.3                         | 9.8                       | 11        | 2           | 1            | 82               | 7           | 28           | 587              | 24          |
| York (No. 8)                                     | 4,454                       | 503                             | 62.6                 | 188            | 62.8  | 433                     | 86.1                         | 9.7                       | 13        | 14          | 1            | 52               | 3           | 361          | 352              | 10          |
| York (No. 8)                                     | 4,068                       | 455                             | 62.6                 | 170            | 73.5  | 110                     | 90.1                         | 10.4                      | 13        | 10          | 1            | 140              | 15          | 213          | 11               | 11          |
| Totals and Averages (B)                          | 237,040                     | 25,938                          | 51.3                 | 12,629         | 71.6  | 22,352                  | 86.2                         | 9.4                       | 14        | 0           | 353          | 8,121            | 1,593       | 200          | 11,190           | 592         |
| (C) Public Schools of the District Inspectorates |                             |                                 |                      |                |   |                         |                              |                           |           |             |              |                  |             |              |                  |             |
| Division No. 1                                   | 3,213                       | 320                             | 50.6                 | 158            | 62.6  | 261                     | 81.6                         | 8.1                       | 14        | 6           | 36           | 30               | 20          | .....        | 165              | 10          |
| Division No. 2                                   | 2,524                       | 265                             | 52.5                 | 126            | 70.6  | 228                     | 86.0                         | 9.0                       | 14        | 8           | 48           | 40               | 25          | .....        | 106              | 9           |

| (C) Public Schools of the District Inspectors | Net Enrolment Grades I-VIII | High School Entrance Candidates | Per cent recommended | Number Writing | Percentage of those who were successful | Total Number Successful | Per cent of total Applicants | Per cent of Net Enrolment | Average Age Yrs. Mos. | Successful Candidates |                  |             |              |                  |             |       |
|---|-----------------------------|---------------------------------|----------------------|----------------|---|-------------------------|------------------------------|---------------------------|-----------------------|-----------------------|------------------|-------------|--------------|------------------|-------------|-------|
|   |                             |                                 |                      |                |   |                         |                              |                           |                       | Rural Pupils          |                  |             | Urban Pupils |                  |             |       |
|   |                             |                                 |                      |                |   |                         |                              |                           |                       | Fifth Class           | Secondary School | Left School | Fifth Class  | Secondary School | Left School |       |
| Division No. III                              | 3,505                       | 391                             | 70.0                 | 117            | 67.5                                    | 353                     | 90.2                         | 10.1                      | 14                    | 2                     | 3                | 21          | 12           | 313              | 4           |       |
| " IV  | 2,129                       | 171                             | 54.4                 | 122            | 64.1                                    | 143                     | 83.6                         | 6.7                       | 14                    | 6                     | 20               | 66          | 24           | 33               |             |       |
| " V   | 3,966                       | 363                             | 66.4                 | 122            | 85.2                                    | 345                     | 95.0                         | 8.7                       | 14                    | 3                     | 5                | 21          | 11           | 15               | 8           |       |
| " VI  | 1,691                       | 170                             | 49.1                 | 186            | 54.6                                    | 131                     | 77.0                         | 7.7                       | 11                    | 3                     | 51               | 67          | 13           | 285              |             |       |
| " VII (Part 1)                                | 3,157                       | 359                             | 47.1                 | 151            | 65.5                                    | 268                     | 71.6                         | 8.5                       | 14                    | 4                     | 29               | 39          | 11           | 58               | 10          |       |
| " VIII (Part 2)                               | 4,160                       | 402                             | 68.9                 | 125            | 65.6                                    | 358                     | 89.1                         | 8.6                       | 14                    | 4                     | 6                | 56          | 10           | 118              | 9           |       |
| " IX (Part 3)                                 | 218                         | 81                              | 46.9                 | 43             | 48.8                                    | 59                      | 72.8                         | 3.1                       | 14                    | 1                     | 9                | 17          | 2            | 30               | 1           |       |
| " X (Part 1)                                  | 815                         | 39                              | 23.1                 | 30             | 53.3                                    | 25                      | 64.1                         | 3.1                       | 13                    | 11                    | 7                | 12          | 6            |                  |             |       |
| " XI (Part 2)                                 | 2,303                       | 279                             | 43.5                 | 172            | 80.8                                    | 246                     | 88.1                         | 10.7                      | 14                    | 4                     | 51               | 117         | 19           | 55               | 4           |       |
| " XII (Part 3)                                | 1,901                       | 222                             | 58.6                 | 92             | 68.4                                    | 193                     | 86.9                         | 10.2                      | 14                    | 4                     | 21               | 36          | 15           | 120              | 1           |       |
| " XIII (Part 1)                               | 3,620                       | 393                             | 67.9                 | 126            | 54.7                                    | 336                     | 85.4                         | 9.3                       | 13                    | 8                     | 2                | 17          | 4            | 311              | 4           |       |
| " XIV (Part 2)                                | 93                          | 1                               |                      | 1              | 100.0                                   | 1                       |                              | 9.3                       | 14                    | 3                     | 14               | 38          | 5            | 247              | 11          |       |
| " XV (Part 1)                                 | 3,454                       | 350                             | 71.4                 | 100            | 72.0                                    | 322                     | 92.0                         | 8.1                       | 14                    | 4                     | 11               | 68          | 14           | 104              |             |       |
| " XVI (Part 2)                                | 17                          | 248                             | 48.0                 | 129            | 60.5                                    | 197                     | 79.1                         | 8.1                       | 14                    | 4                     |                  |             |              |                  |             |       |
| " XVII (Part 1)                               | 3,090                       | 329                             | 42.9                 | 188            | 73.9                                    | 280                     | 85.1                         | 9.1                       | 13                    | 7                     | 17               | 38          | 19           | 199              | 6           |       |
| " XVIII (Part 2)                              | 422                         | 27                              |                      | 27             | 51.8                                    | 14                      | 51.9                         | 3.3                       | 13                    | 10                    | 8                | 2           | 1            | 8                |             |       |
| " XIX (Part 1)                                | 2,594                       | 256                             | 36.9                 | 164            | 65.2                                    | 199                     | 77.7                         | 7.7                       | 14                    | 1                     | 16               | 60          | 15           | 105              | 3           |       |
| " XX (Part 2)                                 | 2,490                       | 208                             | 53.3                 | 97             | 74.2                                    | 183                     | 88.0                         | 7.3                       | 8                     | 8                     | 21               | 60          | 16           | 81               | 5           |       |
| " XXI   | 1,964                       | 211                             | 43.1                 | 120            | 70.0                                    | 175                     | 82.9                         | 8.9                       | 11                    |                       | 16               | 64          | 11           | 78               | 6           |       |
| " XXII  |                             |                                 |                      |                |   |                         |                              |                           |                       |                       |                  |             |              |                  |             |       |
| Totals and Averages (C)                       | 49,788                      | 5,089                           | 51.2                 | 2,255          | 66.7                                    | 4,319                   | 81.9                         | 8.7                       | 14                    | 4                     | 389              | 872         | 259          | 81               | 2,624       | 91    |
| (D) Roman Catholic Separate School Inspectors |                             |                                 |                      |                |   |                         |                              |                           |                       |                       |                  |             |              |                  |             |       |
| Division No. I                                | 3,918                       | 441                             | 70.7                 | 129            | 58.9                                    | 388                     | 88.0                         | 9.9                       | 11                    | 3                     | 8                | 9           | 5            | 42               | 307         | 17    |
| " II  | 4,153                       | 317                             | 72.6                 | 97             | 59.8                                    | 288                     | 90.9                         | 6.9                       | 11                    | 3                     | 5                | 12          | 3            | 52               | 188         | 28    |
| " III   | 2,440                       | 148                             | 31.1                 | 102            | 60.8                                    | 108                     | 73.0                         | 4.1                       | 11                    | 6                     | 41               | 19          | 7            | 18               | 18          | 5     |
| " IV  | 3,261                       | 170                             | 51.1                 | 78             | 51.3                                    | 132                     | 77.6                         | 3.0                       | 11                    | 1                     | 17               | 17          | 9            | 32               | 80          | 9     |
| " V   | 3,958                       | 259                             | 23.6                 | 198            | 47.5                                    | 155                     | 59.8                         | 3.9                       | 11                    | 5                     | 10               | 9           | 6            | 11               | 88          | 10    |
| " VI  | 5,199                       | 344                             | 57.0                 | 118            | 60.8                                    | 286                     | 83.1                         | 5.5                       | 11                    | 5                     | 30               | 68          | 8            | 158              | 11          |       |
| " VII   | 1,592                       | 390                             | 61.1                 | 139            | 75.5                                    | 356                     | 91.3                         | 7.8                       | 11                    | 4                     | 22               | 65          | 1            | 258              | 9           |       |
| " VIII  | 5,416                       | 494                             | 78.3                 | 107            | 52.3                                    | 113                     | 89.7                         | 8.2                       | 11                    | 1                     |                  |             | 97           | 339              | 7           |       |
| " IX  | 3,623                       | 352                             | 59.9                 | 111            | 61.0                                    | 297                     | 84.4                         | 8                         | 11                    | 1                     | 23               | 30          | 11           | 125              | 91          |       |
| " X   | 1,027                       | 349                             | 63.3                 | 153            | 58.8                                    | 329                     | 83.9                         | 8.2                       | 11                    | 5                     | 26               | 46          | 10           | 68               | 156         |       |
| " XI  | 3,509                       | 311                             | 62.8                 | 128            | 72.7                                    | 314                     | 90.0                         | 8.7                       | 14                    | 3                     | 21               | 29          | 15           | 131              | 23          |       |
| " XII   | 1,250                       | 453                             | 71.8                 | 111            | 65.0                                    | 413                     | 91.2                         | 9.7                       | 14                    | 3                     | 20               | 13          | 8            | 167              | 33          |       |
| " XIII  | 2,819                       | 311                             | 66.7                 | 136            | 38.2                                    | 295                     | 83.0                         | 10.0                      | 11                    | 5                     | 2                | 1           |              | 172              | 33          |       |
| " XIV   | 3,863                       | 409                             | 66.7                 | 110            | 78.6                                    | 359                     | 92.3                         | 8.7                       | 11                    | 5                     | 11               | 26          | 9            | 242              | 26          |       |
| " XV  | 1,112                       | 389                             | 61.0                 | 130            | 68.2                                    | 325                     | 79.5                         | 8.7                       | 11                    | 1                     | 11               | 26          | 9            | 167              | 16          |       |
| " XVI   | 877                         | 679                             | 71.7                 | 172            | 11.9                                    | 359                     | 92.3                         | 8.7                       | 11                    | 5                     | 11               | 26          | 9            | 242              | 26          |       |
| " XVII  | 11,466                      | 636                             | 84.8                 | 165            | 59.0                                    | 615                     | 83.3                         | 5.1                       | 13                    | 5                     | 3                | 3           | 3            | 128              | 26          |       |
| " XVIII                                       | 3,331                       | 391                             | 58.1                 | 171            | 75.8                                    | 354                     | 89.5                         | 9.0                       | 14                    | 3                     | 20               | 17          | 3            | 251              | 31          |       |
| " XIX   | 3,396                       | 512                             | 57.6                 | 229            | 62.0                                    | 295                     | 92.2                         | 8.7                       | 11                    | 3                     | 33               | 27          | 12           | 148              | 11          |       |
| " XX  | 4,201                       | 390                             | 70.8                 | 111            | 68.4                                    | 435                     | 83.9                         | 11.1                      | 13                    | 11                    | 1                | 5           | 2            | 224              | 27          |       |
| " XXI   | 4,752                       | 311                             | 52.1                 | 119            | 63.8                                    | 351                     | 90.8                         | 8.1                       | 11                    | 1                     | 15               | 32          | 12           | 50               | 21          |       |
| " XXII  | 2,706                       | 219                             | 25.6                 | 163            | 49.1                                    | 136                     | 82.6                         | 5.1                       | 11                    | 1                     | 31               | 49          | 3            | 91               | 5           |       |
| " XXIII                                       | 2,446                       | 231                             | 19.0                 | 187            | 57.2                                    | 151                     | 65.1                         | 6.2                       | 11                    | 3                     | 11               | 17          | 11           | 31               | 5           |       |
| " XXIV  |                             | 297                             | 41.4                 | 165            | 66.1                                    | 241                     | 81.1                         | 5.1                       | 14                    | 6                     | 23               | 22          | 15           | 152              | 20          |       |
| " XXV   | 4,492                       |                                 |                      |                |   |                         |                              |                           |                       |                       |                  |             |              |                  |             |       |
| Totals and Averages (D)                       | 101,524                     | 9,287                           | 61.8                 | 3,555          | 61.4                                    | 7,913                   | 85.2                         | 7.8                       | 11                    | 1                     | 399              | 611         | 169          | 186              | 4,436       | 412   |
| Grand Totals and Averages                     | 500,470                     | 53,583                          | 60.2                 | 21,503         | 67.7                                    | 46,585                  | 86.9                         | 9.3                       | 11                    | 1                     | 1,141            | 9,607       | 2,021        | 2,778            | 29,363      | 1,735 |



### SUMMARY OF DESTINATION OF SUCCESSFUL H.S. ENTRANCE CANDIDATES (nearest whole percentage)

| Inspectorate             |  | To Secondary School | To Fifth Class | Retired from School |
|--------------------------|--|---------------------|----------------|---------------------|
| (A) Public               |  |                     |                |                     |
| (i) City                 |  | 90                  | 5              | 5                   |
| (ii) County—Urban        |  | 94                  | 1              | 5                   |
| Rural                    |  | 81                  | 3              | 16                  |
| Total                    |  | 88                  | 2              | 10                  |
| (iii) District—Urban     |  | 94                  | 3              | 3                   |
| Rural                    |  | 57                  | 26             | 17                  |
| Total                    |  | 81                  | 11             | 8                   |
| (B) R. C. Separate—Urban |  | 66                  | 28             | 6                   |
| Rural                    |  | 52                  | 34             | 14                  |
| (C) All Schools—Urban    |  | 87                  | 8              | 5                   |
| Rural                    |  | 75                  | 9              | 16                  |
| Total                    |  | 84                  | 8              | 8                   |

### SUMMARY OF HIGH SCHOOL ENTRANCE EXAMINATION, 1946, AS COMPILED FROM THE RECORDS OF THE EXAMINATION BRANCH OF THE DEPARTMENT

(This includes results of candidates from private sources)

|  |        |
|--|--------|
| Grade VIII net enrolment for the school year 1945-46                   | 57,525 |
| Number of High School Entrance Candidates                              |        |
| Recommended by Principal on Group II                                   | 32,522 |
| Number taking written tests on Group II                                | 22,013 |
|  | 54,535 |
| High School Entrance candidate percentage of 1946 Grade VIII enrolment | 94.80% |
| Number of candidates successful on written test on Group II            |        |
| By Regulation 10 = (1) and (2)   | 12,937 |
| (3) and (4)  | 779    |
| (5)  | 582    |
| (6)  | 181    |
| (7)  | 426    |
|  | 14,905 |
| Total Number of Successful candidates                                  | 47,427 |
| Percentage of candidates who were successful                           | 86.97% |

(59.64% by Principals' recommendation and 27.33% by passing written test)

TABLE 4—STATISTICS OF AUXILIARY CLASSES

## OPPORTUNITY CLASSES

For backward and psychopathic children and those who have not successfully pursued the ordinary grade work, but who can be trained and whose mental age is not less than the legal school age

| Centre                                  | Number of Teachers | Enrolment at Inspection | Boys         | Girls      | Net Enrolment | Percentage Cared for in Opportunity, Handicraft and Special Industrial Classes | Special Departmental Grants |
|---|--------------------|-------------------------|--------------|------------|---------------|--|-----------------------------|
| Barrie                                  | 1                  | 15                      | 11           | 4          | 1,230         | 1.21   | 8150.00                     |
| Belleville                              | 1                  | 21                      | 21           |            | 1,712         | 1.22   | 150.00                      |
| Brantford                               | 3                  | 47                      | 35           | 12         | 3,697         | 1.23   | 600.00                      |
| Brockville                              | 2                  | 36                      | 22           | 14         | 1,178         | 3.05   | 100.00                      |
| Chatham                                 | 1                  | 14                      | 9            | 5          | 1,916         | 2.71   | 150.00                      |
| Dundas                                  | 1                  | 18                      | 12           | 6          | 663           | 2.71   | 200.00                      |
| Fort William                            | 1                  | 14                      | 9            | 5          | 3,234         | 4.3  | 200.00                      |
| Galt                                    | 1                  | 17                      | 13           | 4          | 1,796         | 1.70   | 200.00                      |
| Guelph                                  | 3                  | 40                      | 19           | 21         | 2,352         | 2.01   | 500.00                      |
| Hamilton                                | 20                 | 369                     | 245          | 124        | 18,268        | 3.79   | 3,950.00                    |
| Hespeler                                | 1                  | 17                      | 10           | 7          | 148           | 3.79   | 200.00                      |
| Kingston                                | 3                  | 59                      | 35           | 24         | 3,281         | 1.79   | 600.00                      |
| Kitchener                               | 12                 | 18                      | 28           | 20         | 3,605         | 1.33   | 600.00                      |
| London                                  | 7                  | 128                     | 78           | 50         | 8,372         | 1.52   | 1,100.00                    |
| Midland                                 | 1                  | 18                      | 1            | 14         | 700           | 2.57   | 200.00                      |
| Niagara Falls                           | 2                  | 37                      | 31           | 6          | 2,052         | 1.80   | 300.00                      |
| North Bay—See Handicraft Classes        |                    |                         |              |            | 1,251         |  |                             |
| Orillia                                 | 1                  | 20                      | 18           | 2          | 1,364         | 1.46   | 200.00                      |
| Oshawa                                  | 2                  | 30                      | 12           | 18         | 3,154         | 1.95   | 400.00                      |
| Ottawa                                  | 2                  | 105                     | 69           | 36         | 8,458         | 1.24   | 1,225.00                    |
| Owen Sound                              | 1                  | 41                      | 25           | 16         | 2,085         | 1.48   | 400.00                      |
| Pembroke                                | 1                  | 14                      | 11           | 3          | 982           | 1.42   | 200.00                      |
| Peterborough                            | 2                  | 18                      | 15           | 3          | 3,295         | .54  | 200.00                      |
| Port Arthur                             |                    |                         |              |            | 2,873         |  |                             |
| Pictou                                  | 1                  | 20                      | 10           | 10         | 165           | 4.30   | 150.00                      |
| Ridgetown                               | 1                  | 15                      | 9            | 6          | 237           | 6.32   | 150.00                      |
| St. Catharines                          | 2                  | 39                      | 29           | 10         | 3,917         | .99  | 400.00                      |
| St. Thomas                              | 1                  | 18                      | 18           |            | 1,901         | .94  | 200.00                      |
| Sarnia                                  | 1                  | 18                      | 12           | 6          | 2,307         | .78  | 200.00                      |
| Sault Ste. Marie                        | 1                  | 19                      | 16           | 3          | 3,268         | .58  | 200.00                      |
| Smith's Falls                           | 2                  | 40                      | 15           | 25         | 906           | 4.41   | 400.00                      |
| Sudbury                                 | 2                  | 31                      | 25           | 6          | 2,339         | 1.32   | 400.00                      |
| Toronto                                 | 11                 | 750                     | 502          | 248        | 64,165        | 1.16   | 7,980.00                    |
| Wallaceburg                             | 1                  | 14                      | 11           | 3          | 629           | 2.22   | 150.00                      |
| Windsor                                 | 4                  | 72                      | 48           | 24         | 9,497         | 1.75   | 600.00                      |
| Waterloo                                | 1                  | 16                      | 11           | 5          | 981           | 1.63   | 200.00                      |
| Woodstock                               | 1                  | 18                      | 7            | 11         | 1,567         | 1.14   | 200.00                      |
| No. 7 Toronto                           | 1                  | 22                      | 14           | 8          | 681           | 3.23   | 150.00                      |
| York 3 and 4                            | 9                  | 141                     | 98           | 43         | 10,774        | 1.30   | 1,725.00                    |
| York 5                                  | 5                  | 87                      | 66           | 21         | 5,564         | 1.56   | 950.00                      |
| York 6                                  | 1                  | 22                      | 15           | 7          | 5,169         | .42  | 200.00                      |
| York 7                                  | 3                  | 56                      | 35           | 21         | 4,547         | 1.23   | 600.00                      |
| Dist. Div. II (Fort Frances)            | 1                  | 13                      | 11           | 2          | 892           | 1.45   | 150.00                      |
| Dist. Div. VII (No. 5 McKim)            | 1                  | 14                      | 6            | 8          | 288           | 4.86   | 150.00                      |
| Dist. Div. XI (Twp. Teck) (Kirkland L.) | 3                  | 59                      | 41           | 18         | 2,187         | 2.69   | 600.00                      |
| Dist. Div. XIII                         | 1                  | 16                      | 8            | 8          | 3,295         | .48  | 200.00                      |
| <b>Total</b>                            | <b>150</b>         | <b>2,626</b>            | <b>1,739</b> | <b>887</b> |               |  | <b>\$28,380.00</b>          |
| <b>Partial Classes</b>                  |                    |                         |              |            |               |  |                             |
| Lennox and Hastings (Napanee)           | 1                  | 12                      | 5            | 7          | 57            | 21.05  | 8100.00                     |
| Grey South (Hanover)                    | 1                  | 11                      | 7            | 4          | 2,574         | .42  | 150.00                      |
| Huron S. (Goderich)                     | 1                  | 5                       |              | 5          | 605           | .82  | 50.00                       |
| Dist. Div. IX                           | 1                  | 8                       | 3            | 5          | 1,922         | .41  | 50.00                       |
| Dist. Div. XIV (Huntsville)             | 2                  | 26                      | 17           | 9          | 487           | 5.33   | 200.00                      |
| R.C.S.S. Dist. Div. XII (Kitchener)     | 1                  | 7                       | 5            | 2          | 1,664         | .42  | 50.00                       |
| <b>Totals</b>                           | <b>7</b>           | <b>69</b>               | <b>37</b>    | <b>32</b>  |               |  | <b>\$600.00</b>             |
| <b>R.C.S.S.</b>                         |                    |                         |              |            |               |  |                             |
| Dist. Div. VI and VII (Timmins)         | 1                  | 18                      | 18           |            | 2,879         | .62  | \$200.00                    |
| Dist. Div. XI (London)                  | 1                  | 18                      | 10           | 8          | 1,397         | 1.28   | 150.00                      |
| Dist. Div. XIII (Hamilton)              | 4                  | 67                      | 37           | 30         | 4,444         | 1.50   | 600.00                      |
| Dist. Div. XV and XVI (Toronto)         | 12                 | 199                     | 122          | 77         | 11,192        | 1.77   | 2,400.00                    |
| Dist. Div. XIX (Ottawa)                 | 2                  | 33                      | 33           |            | 11,146        | .29  | 350.00                      |
| Dist. Div. XVIII (Kingston)             | 1                  | 22                      | 22           |            | 1,127         | 1.95   | 200.00                      |
| Dist. Div. XXIV (Hawkesbury)            | 1                  | 22                      | 22           |            | 1,170         | 1.88   | 250.00                      |
| Dist. Div. XXV (Alexandria)             | 1                  | 22                      | 17           | 5          | 322           | 6.83   | 150.00                      |
| <b>Totals</b>                           | <b>23</b>          | <b>401</b>              | <b>281</b>   | <b>120</b> |               |  | <b>\$4,300.00</b>           |

## HANDICRAFT AND SPECIAL INDUSTRIAL CLASSES

For children thirteen years of age and over who are eligible for an Opportunity Class

| Centre                              | No. of Teachers | No. of Pupils | Boys  | Girls | Grants      |
|-------------------------------------|-----------------|---------------|-------|-------|-------------|
| Brantford                           | 2               | 43            | 26    | 17    | \$450.00    |
| Brockville                          | 1               | 24            | 11    | 13    | 250.00      |
| Chatham                             | 1               | 22            | 22    |       | 200.00      |
| Fort William                        | 2               | 34            | 18    | 16    | 500.00      |
| Guelph                              | 1               | 15            | 15    |       | 200.00      |
| Hamilton—Special Industrial Classes |                 |               |       |       |             |
| Kingston                            | 1               | 17            | 17    |       | 250.00      |
| Kitchener                           | 3               | 53            | 37    | 16    | 750.00      |
| London                              | 4               | 93            | 56    | 37    | 1,000.00    |
| Midland                             | 1               | 17            | 17    |       | 250.00      |
| Niagara Falls                       | 2               | 36            | 19    | 17    | 500.00      |
| North Bay                           | 4               | 55            | 26    | 29    | 900.00      |
| Ottawa                              | 9               | 167           | 102   | 65    | 2,200.00    |
| Peterborough                        | 1               | 20            | 20    |       | 250.00      |
| Port Arthur                         | 2               | 11            | 20    | 21    | 500.00      |
| St. Catharines                      | 3               | 45            | 32    | 13    | 750.00      |
| Sarnia                              | 2               | 17            | 29    | 18    | 500.00      |
| Sault Ste. Marie                    | 2               | 39            | 23    | 16    | 500.00      |
| St. Thomas                          | 1               | 12            |       | 12    | 200.00      |
| Smith's Falls                       | 2               | 27            | 27    |       | 300.00      |
| Toronto                             | 25              | 599           | 499   | 100   | 5,700.00    |
| Toronto—Special Industrial Classes  |                 |               |       |       |             |
| Welland                             | 1               | 24            | 24    |       | 250.00      |
| Windsor                             | 4               | 109           | 88    | 21    | 800.00      |
| Woodstock                           | 1               | 19            | 19    |       | 250.00      |
| York III (Warren Park)              | 5               | 101           | 101   |       | 1,000.00    |
| Dist. Div. I (Kenora)               | 1               | 19            | 14    | 5     | 200.00      |
| Dist. Div. XI (Kirkland Lake)       | 2               | 43            | 23    | 20    | 500.00      |
| R.C. Div. II (Sudbury)              | 1               | 22            | 22    |       | 250.00      |
| R.C. Div. VIII (Windsor)            | 2               | 19            | 19    |       | 450.00      |
| R.C. Div. XII (Kitchener)           | 1               | 17            | 17    |       | 250.00      |
| R.C. Div. XV (Toronto)              | 1               | 32            | 32    |       | 200.00      |
| R.C. Div. XXI (Ottawa)              | 3               | 63            | 19    | 44    | 750.00      |
| Totals                              | 91              | 1,907         | 1,127 | 480   | \$21,050.00 |

## SANATORIUM, PREVENTORIUM AND HOSPITAL CLASSES

For children in sanatoria, preventoria, hospitals, or home for the incurable

| Centre               | No. of Teachers | No. of Pupils | Boys | Girls | Grants      |
|----------------------|-----------------|---------------|------|-------|-------------|
| <b>Hospital:</b>     |                 |               |      |       |             |
| Fort William         | 1               | 7             | 3    | 4     | \$200.00    |
| Hamilton             | 1               | 36            | 18   | 18    | 150.00      |
| London               | 1               | 16            | 7    | 9     | 200.00      |
| Port Arthur          | 1               | 17            | 8    | 9     | 150.00      |
| Toronto              | 6               | 112           | 65   | 77    | 1,000.00    |
| Totals               | 10              | 218           | 101  | 117   | \$1,700.00  |
| <b>Preventorium:</b> |                 |               |      |       |             |
| Toronto              | 1               | 27            | 14   | 13    | \$200.00    |
| <b>Sanatoria:</b>    |                 |               |      |       |             |
| Fort William         | 1               | 39            | 18   | 21    | \$625.00    |
| Gravenhurst          | 8               | 140           | 70   | 70    | 2,570.00    |
| Freeport             | 1               | 52            | 26   | 26    | 650.00      |
| Hamilton             | 10              | 164           | 50   | 114   | 1,600.00    |
| London               | 6               | 104           | 51   | 50    | 3,212.00    |
| Niagara Peninsula    | 1               | 28            | 14   | 14    | 625.00      |
| Weston               | 4               | 196           | 112  | 84    | 1,518.00    |
| Totals               | 31              | 723           | 314  | 379   | \$13,800.00 |

**ORTHOPAEDIC CLASSES**  
For children who are disabled

| Centre       | No. of Teachers | No. of Pupils | Boys | Girls | Grants     |
|--------------|-----------------|---------------|------|-------|------------|
| Ottawa.....  | 2               | 34            | 12   | 22    | \$1,150.00 |
| Toronto..... | 5               | 72            | 41   | 31    | 3,000.00   |
| Totals.....  | 7               | 106           | 53   | 53    | \$4,150.00 |

**OPEN AIR CLASSES**

For delicate, anaemic, or undernourished children. Classes are held in parks, or in classrooms with one side to the sun and air

| Centre               | No. of Teachers | No. of Pupils | Boys | Girls | Grants     |
|----------------------|-----------------|---------------|------|-------|------------|
| Toronto P.S.....     | 15              | 152           | 205  | 247   | \$2,490.00 |
| Toronto R.C.S.S..... | 2               | 59            | 25   | 34    | 400.00     |
| Totals.....          | 17              | 511           | 230  | 281   | \$2,890.00 |

**ORAL, LIP-READING, HARD-OF-HEARING AND SPEECH CORRECTION CLASSES**

For children who are deaf, partially deaf or have speech defects

| Centre                                    | No. of Teachers | No. of Pupils | Boys  | Girls | Grants     |
|---|-----------------|---------------|-------|-------|------------|
| <b>Hard-of-Hearing:</b>                   |                 |               |       |       |            |
| Toronto.....                              | 4               | 48            | 24    | 27    | \$800.00   |
| York 3 and 4.....                         | 1               | 10            | 2     | 8     | 200.00     |
| York 5.....                               | 1               | 7             | 3     | 4     | 450.00     |
| Totals.....                               | 6               | 65            | 26    | 39    | \$1,450.00 |
| <b>Oral:</b>                              |                 |               |       |       |            |
| Hamilton.....                             | 2               | 15            | 10    | 5     | \$1,100.00 |
| London.....                               | 1               | 10            | 7     | 3     | 700.00     |
| Ottawa.....                               | 1               | 15            | 5     | 10    | 450.00     |
| Toronto.....                              | 5               | 40            | 21    | 19    | 3,500.00   |
| Totals.....                               | 9               | 80            | 43    | 37    | \$6,050.00 |
| <b>Speech Correction and Lip Reading:</b> |                 |               |       |       |            |
| Hamilton.....                             | 2               | 709           | 354   | 355   | \$400.00   |
| Ottawa.....                               | 2               | 105           | 56    | 49    | 275.00     |
| Kitchener.....                            | 1               | 211           | 137   | 74    | 200.00     |
| Toronto.....                              | 6               | 1,083         | 541   | 542   | 1,200.00   |
| Windsor.....                              | 1               | 211           | 137   | 74    | 150.00     |
| York 3 and 4.....                         | 2               | 347           | 108   | 239   | 400.00     |
| York 5.....                               | 1               | 257           | 176   | 81    | 200.00     |
| Totals.....                               | 15              | 2,923         | 1,509 | 1,414 | \$2,825.00 |

**SIGHT SAVING CLASSES**

For children whose sight prevents them from making satisfactory progress, or whose eyes would be impaired by using ordinary text books

| Centre        | No. of Teachers | No. of Pupils | Boys | Girls | Grants     |
|---------------|-----------------|---------------|------|-------|------------|
| Hamilton..... | 1               | 16            | 9    | 7     | \$200.00   |
| London.....   | 1               | 11            | 4    | 7     | 200.00     |
| Ottawa.....   | 1               | 9             | 4    | 5     | 150.00     |
| Toronto.....  | 5               | 61            | 37   | 24    | 1,000.00   |
| York 5.....   | 1               | 8             | 4    | 4     | 200.00     |
| Totals.....   | 9               | 105           | 58   | 47    | \$1,750.00 |

## VISITING TEACHER CLASSES

For children who are eligible but unable to attend school on account of a disability which will confine them for a period of not less than 3 months

| Centre                    | No. of Teachers | No. of Pupils | Boys | Girls | Grants     |
|---------------------------|-----------------|---------------|------|-------|------------|
| Hamilton                  | 5               | 36            | 20   | 16    | \$592.00   |
| Kitchener                 | 1               | 38            | 17   | 21    | 200.00     |
| Peterborough              | 1               | 16            | 13   | 3     | 200.00     |
| Toronto P.S.              | 11              | 236           | 132  | 104   | 1,050.00   |
| Toronto R.C.S.S.          | 1               | 18            | 9    | 9     | 200.00     |
| Windsor                   | 1               | 11            | 6    | 5     | 150.00     |
| York 3 and 4              | 3               | 57            | 27   | 30    | 436.00     |
| York 5                    | 2               | 41            | 24   | 17    | 360.00     |
| R.C. Div. XII (Kitchener) | 1               | 15            | 11   | 4     | 200.00     |
| Totals                    | 26              | 468           | 259  | 209   | \$3,388.00 |

## INSTITUTIONAL CLASSES

For inmates of children's homes, shelters, orphanages, etc.

| Centre  | No. of Teachers | No. of Pupils | Boys | Girls | Grants   |
|---------|-----------------|---------------|------|-------|----------|
| Toronto | 1               | 26            | 15   | 11    | \$200.00 |

## OPPORTUNITY UNITS

For backward and psychopathic children and those who cannot successfully pursue the ordinary grade work, but who can be trained and whose mental age is not less than the legal school age

| Inspectorate                      | No. of Teachers | No. of Pupils | Boys | Girls | Grants     |
|-----------------------------------|-----------------|---------------|------|-------|------------|
| Bruce E.                          | 2               | 30            | 24   | 6     | \$135.00   |
| Glengarry                         | 1               | 4             | 3    | 1     | 15.00      |
| Grey E.                           | 3               | 6             | 4    | 2     | 30.00      |
| Grey S.                           | 4               | 13            | 9    | 4     | 65.00      |
| Haldimand                         | 3               | 13            | 10   | 3     | 65.00      |
| Haliburton                        | 3               | 7             | 3    | 4     | 35.00      |
| Halton                            | 1               | 7             | 5    | 2     | 35.00      |
| Huron S.                          | 3               | 6             | 5    | 1     | 28.00      |
| Lanark                            | 1               | 2             | 2    |       | 10.00      |
| Leeds 2                           | 20              | 80            | 16   | 34    | 400.00     |
| Middlesex W.                      | 1               | 1             | 1    |       | 5.00       |
| Norfolk                           | 8               | 31            | 15   | 16    | 155.00     |
| Northumberland and Durham         | 1               | 1             | 1    |       | 5.00       |
| Ontario S.                        | 6               | 11            | 11   |       | 55.00      |
| Oxford N.                         | 1               | 1             | 1    |       | 5.00       |
| Peel                              | 1               | 3             | 3    |       | 15.00      |
| Perth N. and Wellington (in part) | 2               | 5             | 3    | 2     | 10.00      |
| Peterborough E.                   | 2               | 18            | 13   | 5     | 30.00      |
| Renfrew N.                        | 1               | 2             | 2    |       | 10.00      |
| Renfrew S.                        | 3               | 3             | 3    |       | 15.00      |
| Simcoe Centre                     | 2               | 5             | 3    | 2     | 30.00      |
| Simcoe E.                         | 1               | 2             | 2    |       | 10.00      |
| Welland E.                        | 2               | 2             | 2    |       | 10.00      |
| Welland S.                        | 9               | 62            | 54   | 8     | 300.00     |
| Welland (in part)                 | 3               | 23            | 19   | 4     | 115.00     |
| Dist. Div. VIII                   | 6               | 9             | 5    | 4     | 45.00      |
| R.C. Div. VIII                    | 1               | 8             | 4    | 4     | 24.00      |
| Totals                            | 91              | 355           | 253  | 102   | \$1,657.00 |

**RURAL AND URBAN HOME INSTRUCTION UNITS**  
**For sick and crippled children who cannot attend school**

| Inspectorate                             | No. of Teachers | No. of Pupils | Boys | Girls | Grants     |
|--|-----------------|---------------|------|-------|------------|
| Bruce E., Grey (part), Huron (part)..... | 1               | 1             |      | 1     | \$10.00    |
| Dufferin.....                            | 2               | 2             |      |       | 72.00      |
| Durham (in part).....                    | 1               | 1             | 1    | 3     | 64.00      |
| Elgin.....                               | 9               | 9             | 5    | 4     | 212.00     |
| Halton.....                              | 2               | 3             | 2    | 1     | 54.00      |
| Lambton 3.....                           | 3               | 3             | 3    |       | 81.00      |
| Lincoln (St. Catharines).....            | 12              | 12            | 7    | 5     | 325.00     |
| Lincoln.....                             | 1               | 1             |      | 1     | 40.00      |
| Lanark.....                              | 1               | 1             | 2    | 2     | 32.00      |
| Middlesex (London).....                  | 10              | 10            | 6    | 4     | 200.00     |
| Middlesex.....                           | 2               | 2             |      | 2     | 80.00      |
| Oxford N.....                            | 4               | 1             | 2    | 2     | 152.00     |
| Peel.....                                | 2               | 2             |      |       | 64.00      |
| Welland E.....                           | 6               | 9             | 5    | 4     | 157.00     |
| Wellington S.....                        | 4               | 4             |      | 4     | 132.00     |
| Wentworth.....                           | 1               | 1             |      | 1     | 16.80      |
| York 2.....                              | 2               | 2             | 2    |       | 30.00      |
| York 6.....                              | 2               | 7             | 4    | 3     | 192.00     |
| York 7.....                              | 17              | 17            | 12   | 5     | 448.00     |
| Dist. Div. V.....                        | 4               | 4             | 2    | 2     | 114.00     |
| Dist. Div. XII.....                      | 3               | 3             | 2    | 1     | 112.00     |
| Dist. Div. XIV.....                      | 1               | 1             | 1    |       | 40.00      |
| R.C. Dist. Div. VI.....                  | 3               | 3             | 3    |       | 120.00     |
| R.C. Dist. Div. VIII.....                | 1               | 8             | 6    | 2     | 164.00     |
| R.C. Dist. Div. X.....                   | 1               | 1             | 1    |       | 12.00      |
| R.C. Dist. Div. XI.....                  | 1               | 3             | 2    | 1     | 120.00     |
| R.C. Dist. Div. XIV.....                 | 1               | 1             |      | 1     | 40.00      |
| Totals.....                              | 100             | 121           | 71   | 50    | \$3,116.80 |

**RURAL AND URBAN SIGHT SAVING UNITS**  
**For children with defective eyesight**

| Inspectorate                        | No. of Teachers | No. of Pupils | Boys | Girls | Grants   |
|-------------------------------------|-----------------|---------------|------|-------|----------|
| Brant.....                          | 3               | 4             | 2    | 2     | \$30.00  |
| Bruce.....                          | 1               | 1             |      | 1     | 7.50     |
| Carleton.....                       | 3               | 3             | 1    | 2     | 22.50    |
| Dundas.....                         | 1               | 1             | 1    |       | 7.50     |
| Durham.....                         | 1               | 1             |      | 1     | 7.50     |
| Elgin.....                          | 1               | 1             |      | 1     | 7.50     |
| Essex.....                          | 1               | 1             |      | 1     | 7.50     |
| Frontenac S.....                    | 1               | 1             |      |       | 7.50     |
| Grenville.....                      | 2               | 3             | 2    | 1     | 15.00    |
| Grey N. and Bruce N.....            | 1               | 1             |      | 1     | 7.50     |
| Grey South.....                     | 1               | 1             | 1    |       | 5.00     |
| Hastings S.....                     | 2               | 3             | 1    | 2     | 22.50    |
| Lambton 2.....                      | 1               | 2             | 1    | 1     | 15.00    |
| Lanark.....                         | 1               | 1             |      | 1     | 5.00     |
| Lincoln (St. Catharines).....       | 3               | 3             | 1    | 2     | 22.50    |
| Lincoln.....                        | 2               | 2             | 2    |       | 15.00    |
| Middlesex W.....                    | 1               | 1             | 1    |       | 7.50     |
| Ontario S.....                      | 2               | 2             |      | 2     | 15.00    |
| Peel.....                           | 1               | 1             |      | 1     | 7.50     |
| Perth N. and Wellington (part)..... | 1               | 1             |      | 1     | 7.50     |
| Prescott and Russell.....           | 2               | 2             | 2    |       | 15.00    |
| Prince Edward.....                  | 1               | 1             | 1    |       | 7.50     |
| Renfrew N.....                      | 1               | 7             | 4    | 3     | 52.50    |
| Simcoe Centre.....                  | 1               | 2             |      | 2     | 15.00    |
| Simcoe East.....                    | 1               | 1             |      | 1     | 7.50     |
| Waterloo.....                       | 1               | 2             | 2    |       | 7.50     |
| Welland (Niagara Falls).....        | 1               | 1             | 1    |       | 7.50     |
| Wellington N.....                   | 1               | 2             |      | 2     | 15.00    |
| Wellington S.....                   | 1               | 1             |      | 1     | 7.50     |
| Wentworth.....                      | 2               | 2             | 2    |       | 15.00    |
| York 3 and 4.....                   | 2               | 2             | 1    | 1     | 15.00    |
| York 6.....                         | 1               | 1             | 1    |       | 7.50     |
| Dist. Div. I.....                   | 1               | 1             | 1    |       | 7.50     |
| Dist. Div. II.....                  | 2               | 2             | 1    | 1     | 15.00    |
| Dist. Div. III (Port Arthur).....   | 1               | 1             | 1    |       | 7.50     |
| Dist. Div. IV.....                  | 2               | 2             | 2    |       | 15.00    |
| Dist. Div. V.....                   | 4               | 4             | 1    | 3     | 30.00    |
| Dist. Div. X.....                   | 2               | 2             | 1    | 1     | 15.00    |
| R.C. Dist. Div. VIII.....           | 1               | 3             | 3    |       | 22.50    |
| R.C. Dist. Div. IX.....             | 1               | 1             | 1    |       | 7.50     |
| R.C. Dist. Div. XV.....             | 1               | 1             | 1    |       | 7.50     |
| R.C. Dist. Div. XVI.....            | 2               | 2             |      | 2     | 15.00    |
| R.C. Dist. Div. XVIII.....          | 1               | 1             |      | 1     | 7.50     |
| Totals.....                         | 63              | 78            | 40   | 38    | \$565.00 |

TABLE 5—AGE-GRADE DISTRIBUTION IN ELEMENTARY SCHOOLS ATTENDED BY FRENCH-SPEAKING PUPILS,  
SCHOOL YEAR 1945-46

## (A) Separate and Public Schools

## (i) RURAL AND URBAN

|                       | Under 5 years |       | 5 years | 6 years | 7 years | 8 years | 9 years | 10 years | 11 years | 12 years | 13 years | 14 years | 15 years | 16 years | 17 years | 18 years | 19 years and over | Totals | Totals by Grades |  |
|-----------------------|---------------|-------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|--------|------------------|--|
| KINDERGARTEN-PRIMARY  | Boys          | Girls | 5       | 6       | 1       | 1       |         |          |          |          |          |          |          |          |          |          |                   | 16     | 36               |  |
|                       |               |       | 2       | 15      | 3       |         |         |          |          |          |          |          |          |          |          |          |                   | 20     |                  |  |
|                       | Boys          | Girls | 5       | 66      | 1,696   | 657     | 172     | 60       | 16       | 17       | 8        | 3        | 3        |          |          |          |                   | 1,089  | 7,846            |  |
|                       |               |       | 2       | 74      | 1,699   | 500     | 125     | 34       | 17       | 12       | 2        |          | 2        |          |          |          |                   | 3,747  |                  |  |
|                       | Boys          | Girls |         | 33      | 820     | 1,371   | 668     | 304      | 105      | 36       | 24       | 11       | 3        | 1        |          |          |                   | 3,377  | 6,489            |  |
|                       |               |       |         | 17      | 973     | 1,312   | 501     | 178      | 65       | 22       | 7        | 2        | 1        | 1        |          |          |                   | 3,112  |                  |  |
|                       | Boys          | Girls |         |         | 38      | 713     | 1,157   | 754      | 397      | 171      | 87       | 23       | 6        | 2        | 1        |          |                   | 3,349  | 6,341            |  |
|                       |               |       |         |         | 91      | 919     | 1,055   | 541      | 241      | 86       | 32       | 10       | 6        | 2        |          |          |                   | 2,992  |                  |  |
|                       | Boys          | Girls |         |         | 8       | 99      | 612     | 962      | 651      | 369      | 201      | 89       | 22       | 5        |          |          |                   | 3,021  | 6,003            |  |
|                       |               |       |         |         | 1       | 110     | 780     | 1,911    | 570      | 271      | 125      | 56       | 24       | 3        | 1        |          |                   | 2,982  |                  |  |
|                       | Boys          | Girls |         |         |         |         | 81      | 564      | 905      | 701      | 446      | 238      | 90       | 20       |          | 1        |                   | 3,050  | 5,878            |  |
|                       |               |       |         |         |         |         | 2       | 70       | 611      | 911      | 617      | 370      | 136      | 11       | 9        |          |                   | 2,828  |                  |  |
|                       | Boys          | Girls |         |         |         |         | 3       | 96       | 151      | 735      | 653      | 388      | 186      | 40       | 3        |          |                   | 2,558  |                  |  |
|                       |               |       |         |         |         |         | 6       | 129      | 620      | 791      | 558      | 291      | 125      | 21       | 7        |          |                   | 2,551  | 5,109            |  |
|                       | Boys          | Girls |         |         |         |         |         | 4        | 79       | 391      | 652      | 532      | 286      | 63       | 4        |          |                   | 2,011  | 1,237            |  |
|                       |               |       |         |         |         |         |         | 13       | 141      | 569      | 736      | 161      | 245      | 57       | 1        |          |                   | 2,226  |                  |  |
|                       | Boys          | Girls |         |         |         |         |         |          | 6        | 108      | 378      | 629      | 520      | 222      | 28       | 1        |                   | 1,892  | 1,020            |  |
|                       |               |       |         |         |         |         |         |          | 15       | 183      | 519      | 780      | 453      | 159      | 19       |          |                   | 2,128  |                  |  |
|                       | Boys          | Girls |         |         |         |         |         |          | 2        | 6        | 124      | 101      | 131      | 85       | 30       | 1        |                   | 398    | 1,019            |  |
|                       |               |       |         |         |         |         |         |          |          |          | 30       | 128      | 180      | 63       | 9        |          |                   | 621    |                  |  |
| JR. AUXILIARY CLASSES | Boys          | Girls |         |         |         |         |         |          |          | 1        | 6        | 48       | 80       | 79       | 32       | 6        | 1                 | 253    | 792              |  |
|                       |               |       |         |         |         |         |         |          |          | 2        | 3        | 28       | 97       | 138      | 123      | 16       | 12                | 119    |                  |  |
|                       | Boys          | Girls |         |         |         |         | 6       | 9        | 8        | 5        | 16       | 30       | 39       | 48       | 7        | 1        |                   | 441    | 189              |  |
|                       |               |       |         |         |         |         |         |          |          | 2        | 11       | 12       | 7        | 4        |          |          |                   | 48     |                  |  |
|                       | Boys          | Girls | 5       | 75      | 1,422   | 2,566   | 2,841   | 2,699    | 2,753    | 2,624    | 2,543    | 2,092    | 1,369    | 555      | 105      | 9        | 1                 | 21,455 |                  |  |
|                       |               |       | 2       | 76      | 1,412   | 2,677   | 2,843   | 2,540    | 2,553    | 2,649    | 2,631    | 2,547    | 2,053    | 1,249    | 442      | 87       | 13                | 23,711 |                  |  |
|                       | GRAND TOTALS  |       | 7       | 151     | 2,861   | 5,243   | 5,687   | 5,239    | 5,306    | 5,243    | 5,171    | 5,030    | 4,145    | 2,588    | 977      | 192      | 22                | 1      | 47,869           |  |

Note: Heavy lines denote ideal age spread for each grade.

## (ii) RURAL

|                       | Under 5 years | 5 years | 6 years | 7 years | 8 years | 9 years | 10 years | 11 years | 12 years | 13 years | 14 years | 15 years | 16 years | 17 years | 18 years | 19 years and over | Totals | Totals by Grades |
|-----------------------|---------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|--------|------------------|
| KINDERGARTEN-PRIMARY  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  | 5             | 17      | 192     | 619     | 284     | 76      | 31       | 8        | 10       | 6        | 3        | 3        |          |          |          |                   | 1,617  |                  |
| Girls                 | 2             | 38      | 497     | 605     | 233     | 51      | 20       | 7        | 7        | 1        |          | 1        |          |          |          |                   | 1,465  | 3,082            |
| GRADE I               |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 1,299  |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 1,091  | 2,390            |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 1,271  | 2,382            |
| GRADE II              |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 1,096  |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 1,022  | 2,118            |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 1,098  | 2,112            |
| GRADE III             |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 812    |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 634    | 1,669            |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 681    | 1,318            |
| GRADE IV              |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 606    |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 733    | 1,339            |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 92     | 265              |
| GRADE V               |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 173    |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 59     | 161              |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   | 105    |                  |
| GRADE VI              |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE VII             |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE VIII            |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE IX              |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE X               |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| JR. AUXILIARY CLASSES |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| TOTALS BY SEXES       | 3             | 18      | 511     | 930     | 1,031   | 1,032   | 1,016    | 952      | 936      | 907      | 699      | 400      | 130      | 17       |          |                   | 8,611  |                  |
| GRAND TOTALS          | 7             | 86      | 1,026   | 1,861   | 2,015   | 2,000   | 1,986    | 1,917    | 1,786    | 1,700    | 1,315    | 763      | 272      | 10       | 2        |                   | 16,839 |                  |

Note: Heavy lines denote ideal age spread for each grade.





(B) Separate Schools  
(i) RURAL AND URBAN

|                       | Under 5 years | 5 years        | 6 years        | 7 years        | 8 years        | 9 years        | 10 years       | 11 years       | 12 years       | 13 years       | 14 years       | 15 years       | 16 years      | 17 years      | 18 years      | 19 years and over | Totals           | Totals by Grades |
|-----------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|-------------------|------------------|------------------|
| KINDERGARTEN-PRIMARY  |               | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls     | Boys<br>Girls    | Boys<br>Girls    |
| GRADE I               | 59<br>68      | 1,265<br>1,291 | 1,567<br>1,416 | 593<br>444     | 152<br>112     | 52<br>31       | 15<br>16       | 17<br>11       | 7<br>2         | 2              | 3              | 3              | 3             | 3             | 3             | 3                 | 3,737<br>3,124   | 16<br>20         |
| GRADE II              | 1             | 30<br>44       | 751<br>905     | 1,206<br>1,202 | 601<br>431     | 259<br>162     | 85<br>55       | 30<br>17       | 20<br>6        | 8<br>2         | 3              | 3              | 3             | 3             | 3             | 3                 | 3,061<br>2,846   | 3,161            |
| GRADE III             |               |                |                | 33<br>88       | 616<br>851     | 1,065<br>974   | 692<br>482     | 353<br>220     | 119<br>72      | 73<br>31       | 22<br>7        | 6<br>3         | 1             | 1             | 1             | 1                 | 3,041<br>2,730   | 5,907            |
| GRADE IV              |               |                |                | 7              | 90<br>98       | 563<br>736     | 904<br>912     | 611<br>537     | 336<br>249     | 186<br>115     | 80<br>17       | 15<br>17       | 5<br>3        | 1             | 1             | 1                 | 2,797<br>2,715   | 5,771            |
| GRADE V               |               |                |                |                | 1<br>1         | 70<br>65       | 515<br>535     | 829<br>870     | 652<br>604     | 411<br>343     | 219<br>125     | 82<br>35       | 20<br>8       | 1             | 1             | 1                 | 2,803<br>2,587   | 5,542            |
| GRADE VI              |               |                |                |                |                | 3<br>3         | 400<br>111     | 130<br>563     | 680<br>716     | 591<br>526     | 355<br>275     | 172<br>119     | 37<br>21      | 3             | 3             | 3                 | 2,361<br>2,372   | 5,390            |
| GRADE VII             |               |                |                |                |                |                | 3<br>11        | 71<br>136      | 363<br>527     | 610<br>682     | 191<br>427     | 266<br>229     | 62<br>54      | 2             | 2             | 2                 | 1,871<br>2,069   | 1,733            |
| GRADE VIII            |               |                |                |                |                |                |                | 6<br>13        | 91<br>161      | 349<br>477     | 575<br>734     | 189<br>124     | 211<br>152    | 28<br>18      | 28            | 28                | 1,750<br>1,976   | 3,940            |
| GRADE IX              |               |                |                |                |                |                |                | 2              | 1<br>2         | 11<br>124      | 99<br>202      | 131<br>176     | 85<br>59      | 30<br>9       | 30            | 30                | 602              | 3,726            |
| GRADE X               |               |                |                |                |                |                |                | 2              | 1<br>3         | 6<br>28        | 17<br>95       | 79<br>136      | 75<br>122     | 31<br>12      | 31            | 31                | 249<br>140       | 992              |
| JR. AUXILIARY CLASSES |               |                |                |                |                |                |                | 6              | 9              | 16             | 30             | 39             | 18            | 7             | 1             | 1                 | 141              | 689              |
| TOTALS BY SEXES       | 5<br>2        | 65<br>70       | 1,301<br>1,350 | 2,365<br>2,112 | 2,509<br>2,596 | 2,463<br>2,313 | 2,524<br>2,274 | 2,111<br>2,416 | 2,328<br>2,130 | 2,313<br>2,316 | 1,928<br>1,926 | 1,285<br>1,115 | 518<br>426    | 102<br>80     | 102           | 9                 | 22,217<br>21,850 | 189              |
| GRAND TOTALS          | 7             | 135            | 2,651          | 4,807          | 5,195          | 4,806          | 4,798          | 4,827          | 4,758          | 4,659          | 3,854          | 2,430          | 944           | 182           | 22            | 1                 | 11,076           |                  |

NOTE. Heavy lines denote ideal age spread for each grade.

## (ii) RURAL

|                       | Under 5 years | 5 years       | 6 years       | 7 years       | 8 years       | 9 years       | 10 years      | 11 years      | 12 years      | 13 years      | 14 years      | 15 years      | 16 years      | 17 years      | 18 years      | 19 years and over | Totals         | Totals by Grades |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|----------------|------------------|
| KINDERGARTEN-PRIMARY  | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls     |                |                  |
| GRADE I               | 5<br>2        | 37<br>32      | 403<br>134    | 558<br>499    | 244<br>191    | 58<br>41      | 26<br>17      | 7<br>7        | 10<br>6       | 5<br>1        | 2             | 3             |               |               |               |                   | 1,358<br>1,230 | 2,588            |
| GRADE II              |               | 1             | 16<br>15      | 209<br>217    | 396<br>389    | 211<br>172    | 115<br>53     | 43<br>24      | 18<br>6       | 12<br>1       | 5<br>2        | 1             | 1             |               |               |                   | 1,059<br>910   | 1,969            |
| GRADE III             |               |               | 16<br>28      | 206<br>251    | 319<br>310    | 251<br>178    | 134<br>87     | 52<br>27      | 37<br>13      | 10<br>6       | 1<br>1        | 1             | 2             | 1             |               |                   | 1,061<br>936   | 1,997            |
| GRADE IV              |               |               |               | 16<br>22      | 251<br>233    | 171<br>233    | 271<br>251    | 226<br>192    | 124<br>77     | 77<br>38      | 34<br>22      | 8<br>6        | 3<br>2        | 3             |               |                   | 927<br>846     | 1,773            |
| GRADE V               |               |               |               | 1<br>1        | 25<br>32      | 119<br>210    | 246<br>293    | 214<br>187    | 151<br>131    | 76<br>86      | 23<br>36      | 5<br>8        | 5<br>1        |               |               |                   | 920<br>854     | 1,774            |
| GRADE VI              |               |               |               | 2<br>5        | 20<br>15      | 109<br>168    | 206<br>213    | 206<br>173    | 105<br>73     | 105<br>73     | 17<br>29      | 10<br>6       |               |               |               |                   | 691<br>698     | 1,389            |
| GRADE VII             |               |               |               |               | 3<br>5        | 25<br>51      | 105<br>140    | 105<br>110    | 179<br>191    | 139<br>110    | 63<br>56      | 16<br>16      | 2             | 2             |               |                   | 530<br>571     | 1,101            |
| GRADE VIII            |               |               |               |               |               | 4<br>9        | 30<br>55      | 170<br>159    | 170<br>228    | 117<br>120    | 39<br>42      | 1             | 39<br>42      | 5<br>1        |               |                   | 495<br>614     | 1,109            |
| GRADE IX              |               |               |               |               |               |               |               | 1<br>2        | 9<br>20       | 24<br>55      | 32<br>55      | 22<br>5       | 17<br>5       | 3<br>5        |               |                   | 86<br>160      | 246              |
| GRADE X               |               |               |               |               |               |               |               |               | 1<br>1        | 5<br>15       | 18<br>32      | 23<br>37      | 23<br>37      | 5<br>10       | 2             |                   | 56<br>97       | 153              |
| JR. AUXILIARY CLASSES | Boys<br>Girls |               |               |               |               |               |               |               |               |               |               |               |               |               |               |                   |                |                  |
| TOTALS BY SEXES       | Boys<br>Girls | 5<br>2        | 38<br>32      | 119<br>771    | 783<br>853    | 849<br>823    | 838<br>762    | 788<br>831    | 790<br>713    | 763<br>672    | 571<br>517    | 311<br>309    | 145<br>129    | 11<br>18      | 11<br>2       |                   | 7,183<br>6,916 |                  |
| GRAND TOTALS          |               | 7             | 70            | 868           | 1,557         | 1,716         | 1,672         | 1,690         | 1,563         | 1,435         | 1,121         | 653           | 211           | 32            | 2             |                   |                | 14,099           |

Note: Heavy lines denote ideal age spread for each grade.

## (iii) URBAN

|                       | Under 5 years | 5 years       | 6 years        | 7 years        | 8 years        | 9 years        | 10 years       | 11 years       | 12 years       | 13 years       | 14 years      | 15 years      | 16 years      | 17 years      | 18 years      | 19 years and over | Totals           | Totals by Grades |
|-----------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|-------------------|------------------|------------------|
| KINDERGARTEN-PRIMARY  |               | Boys<br>Girls | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls  | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls | Boys<br>Girls     | Boys<br>Girls    | Boys<br>Girls    |
| GRADE I               | 22<br>36      | 862<br>857    | 1,009<br>947   | 349<br>253     | 94<br>71       | 26<br>11       | 862<br>857     | 1,009<br>947   | 349<br>253     | 94<br>71       | 26<br>11      | 862<br>857    | 1,009<br>947  | 349<br>253    | 94<br>71      | 26<br>11          | 862<br>857       | 1,009<br>947     |
| GRADE II              |               | 14<br>29      | 545<br>658     | 870<br>847     | 363<br>279     | 141<br>109     | 545<br>658     | 870<br>847     | 363<br>279     | 141<br>109     | 12<br>8       | 545<br>658    | 870<br>847    | 363<br>279    | 141<br>109    | 12<br>8           | 545<br>658       | 870<br>847       |
| GRADE III             |               |               | 17<br>60       | 410<br>597     | 438<br>634     | 301<br>304     | 410<br>597     | 438<br>634     | 301<br>304     | 97<br>133      | 36<br>18      | 410<br>597    | 438<br>634    | 301<br>304    | 97<br>133     | 36<br>18          | 410<br>597       | 438<br>634       |
| GRADE IV              |               |               | 7              | 74<br>74       | 389<br>503     | 633<br>688     | 301<br>304     | 389<br>503     | 633<br>688     | 212<br>343     | 109<br>16     | 7<br>11       | 389<br>503    | 633<br>688    | 212<br>343    | 109<br>16         | 7<br>11          | 389<br>503       |
| GRADE V               |               |               |                |                | 153<br>33      | 366<br>325     | 583<br>577     | 408<br>417     | 263<br>257     | 143<br>89      | 59<br>27      | 366<br>325    | 583<br>577    | 408<br>417    | 263<br>257    | 143<br>89         | 59<br>27         | 366<br>325       |
| GRADE VI              |               |               |                |                | 1<br>1         | 70<br>66       | 321<br>393     | 171<br>533     | 171<br>533     | 393<br>367     | 250<br>202    | 125<br>90     | 171<br>533    | 393<br>367    | 250<br>202    | 125<br>90         | 171<br>533       | 393<br>367       |
| GRADE VII             |               |               |                |                |                |                | 49<br>85       | 258<br>387     | 131<br>191     | 352<br>317     | 203<br>173    | 16<br>38      | 49<br>85      | 258<br>387    | 131<br>191    | 352<br>317        | 203<br>173       | 16<br>38         |
| GRADE VIII            |               |               |                |                |                |                | 2<br>4         | 61<br>106      | 219<br>318     | 105<br>506     | 312<br>301    | 172<br>110    | 23<br>17      | 61<br>106     | 219<br>318    | 105<br>506        | 312<br>301       | 172<br>110       |
| GRADE IX              |               |               |                |                |                |                |                | 32<br>27       | 101<br>117     | 75<br>117      | 99<br>120     | 68<br>37      | 32<br>27      | 101<br>117    | 75<br>117     | 99<br>120         | 68<br>37         | 32<br>27         |
| GRADE X               |               |               |                |                |                |                | 2<br>3         | 1<br>5         | 38<br>80       | 55<br>101      | 29<br>85      | 38<br>80      | 55<br>101     | 29<br>85      | 38<br>80      | 55<br>101         | 29<br>85         | 38<br>80         |
| JR. AUXILIARY CLASSES |               |               |                |                |                | 6              | 9              | 8<br>5         | 16<br>11       | 30<br>12       | 39<br>7       | 18<br>4       | 30<br>12      | 39<br>7       | 18<br>4       | 30<br>12          | 39<br>7          | 18<br>4          |
| TOTALS BY SEXES       | 27<br>38      | 882<br>901    | 1,582<br>1,668 | 1,736<br>1,713 | 1,611<br>1,540 | 1,680<br>1,511 | 1,611<br>1,540 | 1,680<br>1,511 | 1,538<br>1,717 | 1,550<br>1,674 | 1,351<br>836  | 911<br>836    | 1,033<br>297  | 88<br>62      | 9<br>11       | 1<br>1            | 15,034<br>14,913 | 15,034<br>14,913 |
| GRAND TOTALS          | 65            | 1,783         | 3,250          | 3,479          | 3,134          | 3,198          | 3,208          | 3,255          | 3,224          | 2,733          | 1,777         | 700           | 150           | 20            | 1             | 29,977            | 29,977           | 29,977           |

NOTE: Heavy lines denote ideal age spread for each grade.

(C) Public Schools  
(i) RURAL AND URBAN

|                          | Under<br>5<br>years | 5<br>years | 6<br>years | 7<br>years | 8<br>years | 9<br>years | 10<br>years | 11<br>years | 12<br>years | 13<br>years | 14<br>years | 15<br>years | 16<br>years | 17<br>years | 18<br>years | 19<br>years<br>and<br>over | Totals | Totals<br>by<br>Grades |
|--------------------------|---------------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|--------|------------------------|
| KINDERGARTEN-<br>PRIMARY |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |             |                            |        |                        |
| Boys                     |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |             |                            |        |                        |
| Girls                    |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |             |                            |        |                        |
| Boys                     | 10                  | 118        | 129        | 64         | 20         | 8          | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1                          | 352    | 685                    |
| Girls                    | 6                   | 89         | 163        | 56         | 13         | 3          | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1                          | 333    | 333                    |
| Boys                     |                     | 3          | 66         | 105        | 64         | 45         | 20          | 6           | 4           | 3           | 3           | 3           | 3           | 3           | 3           | 3                          | 316    | 592                    |
| Girls                    |                     | 3          | 68         | 110        | 53         | 16         | 10          | 5           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1                          | 266    | 266                    |
| Boys                     |                     |            | 3          | 67         | 92         | 62         | 41          | 22          | 14          | 1           | 3           | 3           | 3           | 3           | 3           | 3                          | 308    | 570                    |
| Girls                    |                     |            | 3          | 68         | 81         | 65         | 24          | 11          | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1                          | 292    | 292                    |
| Boys                     |                     |            | 1          | 9          | 49         | 58         | 13          | 33          | 15          | 9           | 9           | 7           | 7           | 7           | 7           | 7                          | 221    | 461                    |
| Girls                    |                     |            | 1          | 12         | 41         | 99         | 33          | 25          | 16          | 9           | 9           | 1           | 1           | 1           | 1           | 1                          | 237    | 237                    |
| Boys                     |                     |            |            | 11         | 19         | 76         | 71          | 43          | 32          | 19          | 8           | 6           | 1           | 1           | 1           | 1                          | 217    | 488                    |
| Girls                    |                     |            |            | 5          | 76         | 71         | 43          | 32          | 27          | 11          | 6           | 1           | 1           | 1           | 1           | 1                          | 211    | 211                    |
| Boys                     |                     |            |            |            | 6          | 24         | 55          | 32          | 62          | 33          | 11          | 3           | 3           | 3           | 3           | 3                          | 197    | 376                    |
| Girls                    |                     |            |            |            | 18         | 57         | 48          | 32          | 32          | 16          | 6           | 6           | 6           | 6           | 6           | 6                          | 179    | 179                    |
| Boys                     |                     |            |            |            | 1          | 5          | 28          | 42          | 41          | 20          | 1           | 2           | 1           | 2           | 1           | 1                          | 140    | 297                    |
| Girls                    |                     |            |            |            | 2          | 5          | 42          | 51          | 34          | 16          | 3           | 3           | 3           | 3           | 3           | 3                          | 137    | 137                    |
| Boys                     |                     |            |            |            |            |            | 17          | 29          | 51          | 31          | 11          | 11          | 11          | 11          | 11          | 11                         | 142    | 294                    |
| Girls                    |                     |            |            |            |            |            | 22          | 42          | 46          | 32          | 7           | 7           | 7           | 7           | 7           | 7                          | 152    | 152                    |
| Boys                     |                     |            |            |            |            |            | 2           | 1           | 2           | 3           | 3           | 3           | 3           | 3           | 3           | 3                          | 8      | 27                     |
| Girls                    |                     |            |            |            |            |            | 1           | 4           | 4           | 6           | 1           | 1           | 1           | 1           | 1           | 1                          | 19     | 19                     |
| Boys                     |                     |            |            |            |            |            |             |             | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1                          | 1      | 13                     |
| Girls                    |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |             |                            | 9      | 9                      |
| JR AUXILIARY CLASSES     |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |             |                            |        |                        |
| Boys                     |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |             |                            |        |                        |
| Girls                    |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |             |                            |        |                        |
| TOTALS BY SEXES          | 10                  | 121        | 201        | 215        | 236        | 229        | 213         | 215         | 200         | 161         | 161         | 81          | 17          | 3           | 3           | 3                          | 1,938  | 1,938                  |
| Boys                     | 6                   | 92         | 235        | 217        | 197        | 279        | 203         | 201         | 171         | 127         | 127         | 71          | 16          | 7           | 7           | 7                          | 1,855  | 1,855                  |
| Girls                    |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |             |                            |        |                        |
| GRAND TOTALS             | 16                  | 213        | 436        | 492        | 433        | 508        | 416         | 416         | 371         | 291         | 291         | 158         | 33          | 10          | 10          | 10                         | 3,793  | 3,793                  |

NOTE: Heavy lines denote ideal age spread for each grade.

## (ii) RURAL

|                      | Under 5 years | 5 years | 6 years | 7 years | 8 years | 9 years | 10 years | 11 years | 12 years | 13 years | 14 years | 15 years | 16 years | 17 years | 18 years | 19 years and over | Totals | Totals by Grades |
|----------------------|---------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|--------|------------------|
| KINDERGARTEN-PRIMARY |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 | 10            | 89      | 91      | 40      | 18      | 8       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1                 | 259    | 494              |
| Girls                | 6             | 63      | 106     | 42      | 13      | 3       |          |          |          |          |          |          |          |          |          |                   | 235    |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |

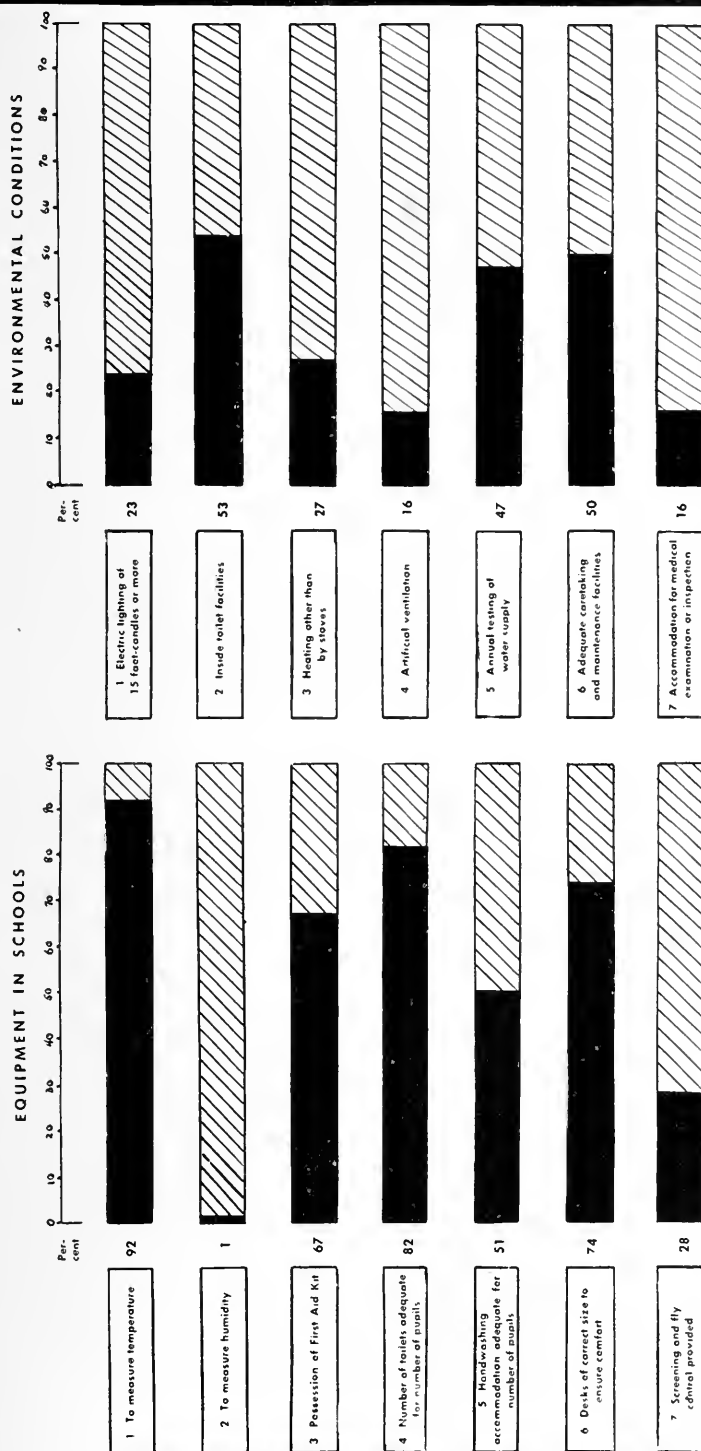
## (iii) URBAN

|                       | Under<br>5<br>years | 5<br>years | 6<br>years | 7<br>years | 8<br>years | 9<br>years | 10<br>years | 11<br>years | 12<br>years | 13<br>years | 14<br>years | 15<br>years | 16<br>years | 17<br>years | 18<br>years<br>and<br>over | Totals | Totals<br>by<br>Grades |
|-----------------------|---------------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|--------|------------------------|
| KINDERGARTEN          |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |                            |        |                        |
| PRIMARY               |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |                            |        |                        |
| GRADE I               |                     |            | 29<br>26   | 38<br>57   | 24<br>14   | 2          |             |             | 1           |             |             |             |             |             |                            | 93     | 191                    |
| GRADE II              |                     |            |            | 16<br>17   | 36<br>16   | 9<br>11    | 2<br>6      | 1<br>1      | 1<br>1      |             |             |             |             |             |                            | 76     | 161                    |
| GRADE III             |                     |            |            | 1          | 17<br>26   | 33<br>31   | 19<br>15    | 15<br>7     | 8<br>2      | 6<br>1      |             | 1           | 3           |             |                            | 98     | 185                    |
| GRADE IV              |                     |            |            |            |            | 9<br>9     | 10<br>26    | 12<br>11    | 15<br>8     | 3<br>1      | 3<br>1      | 3<br>2      |             |             |                            | 55     | 116                    |
| GRADE V               |                     |            |            |            |            | 1          | 13<br>23    | 19<br>26    | 15<br>17    | 10<br>7     | 7<br>5      | 5<br>2      |             |             |                            | 69     | 150                    |
| GRADE VI              |                     |            |            |            |            |            | 1           | 1           | 13<br>16    | 18<br>7     | 7<br>5      | 6<br>1      | 1           |             |                            | 46     | 96                     |
| GRADE VII             |                     |            |            |            |            |            |             |             | 10<br>12    | 10<br>17    | 9<br>9      | 7<br>5      |             |             |                            | 36     | 80                     |
| GRADE VIII            |                     |            |            |            |            |            |             |             | 7<br>7      | 8<br>11     | 6<br>6      | 6<br>6      | 2           |             |                            | 31     | 61                     |
| GRADE IX              |                     |            |            |            |            |            |             |             | 1           | 3           | 1           | 1           | 1           |             |                            | 2      | 8                      |
| GRADE X               |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |                            | 6      | 2                      |
| JR. AUXILIARY CLASSES |                     |            |            |            |            |            |             |             |             |             |             |             |             |             |                            | 1      |                        |
| TOTALS BY SEXES       |                     |            | 29<br>26   | 51<br>73   | 77<br>86   | 53<br>52   | 51<br>71    | 19<br>69    | 69<br>61    | 56<br>50    | 39<br>28    | 28<br>20    | 28<br>20    | 2           |                            | 507    | 546                    |
| GRAND TOTALS          |                     |            | 55         | 129        | 163        | 105        | 122         | 118         | 133         | 106         | 67          | 48          | 5           | 2           |                            | 1,053  |                        |

Note: Heavy lines denote ideal age spread for each grade.

# PERCENTAGE OF ONE-ROOM ONTARIO ELEMENTARY SCHOOLS WITH CERTAIN DESIRABLE ACCOMMODATIONS, FACILITIES AND SERVICES

(75% OF ELEMENTARY SCHOOLS ARE ONE-ROOM SCHOOLS)



SOURCE: A HEALTH SURVEY OF CANADIAN SCHOOLS 1945-46

Courtesy The National Committee for School Health Research



TABLE 6—REPORT OF THE HEALTH SERVICES IN

| (A)  | Health Units in which School Medical or Nursing Service is under the Unit Board of Health                   | No. of school children enrolled | Personnel           |      |         | No. of children who received examination before entering school | No. of new defects found, 1946 |
|--|---|---------------------------------|---------------------|------|---------|---|--------------------------------|
|  |   |                                 | Public Health Nurse | M.D. | D.D.S.  |   |                                |
| School   |   |                                 |                     |      |         |   |                                |
| 1  | Brant County (inc. Brantford) Pub., Sep. and High   | 9,821                           | 12                  |      |         | 472   | 977                            |
| 2  | Bruce County Pub., Sep. and High  | 2,833                           | 4                   |      |         |   | 145                            |
|  | (Walkerton) Pub., Sep. and High   | 637                             | 1                   |      |         | 52  | 71                             |
| 3  | Dufferin County Pub.  | 1,828                           | 2                   |      |         |   | 93                             |
| 4  | Elgin-St. Thomas Pub., Sep. and High  | 7,947                           | 7                   |      |         | 195   | 465                            |
| 5  | Kirkland-Larder Lake Pub., Sep. and High  | 5,581                           | 6                   |      | p. t.   | 332   | 818                            |
| 6  | Lambton (Sarnia City, Sarnia Twp., Moore Twp., Forest Village and Point Edward Village) Pub., Sep. and High | 6,095                           | 5                   |      |         |   | 478                            |
| 7  | Northumberland and Durham Pub., Sep. and High   | 7,832                           | 9                   |      |         |   | 812                            |
| 8  | Oxford County Pub., Sep. and High   | 5,397                           | 7                   |      |         | 137   | 535                            |
| 9  | Peel County Pub., Sep. and High   | 6,047                           | 4                   |      |         |   | 244                            |
|  |   |                                 | 1 p. t.             |      |         |   |                                |
| 10   | Porcupine Pub., Sep. and High   | 8,690                           | 7                   |      |         | 222   | 910                            |
| 11   | Prescott and Russell Pub. and Sep.  | 6,718                           | 5                   |      |         |   | 20                             |
| 12   | Prince Edward County Pub., Sep. and High  | 2,528                           | 3                   |      |         |   | 371                            |
| 13   | St. Catharines-Lincoln Pub., Sep. and High  | 11,489                          | 14                  |      |         | 97  | 734                            |
| 14   | Stormont, Dundas and Glengarry Pub. and Sep.  | 12,412                          | 10                  |      |         | 368   | 596                            |
| 15   | Welland and District Pub., Sep. and High  | 4,997                           | 6                   |      | 1       | 1,735   | 795                            |
| (B) Municipalities in which School Medical or Nursing Service is under the Local Board of Health |   |                                 |                     |      |         |   |                                |
| Cities   |   |                                 |                     |      |         |   |                                |
| 1  | Chatham Pub. and Sep.   | 2,103                           | 3                   |      |         | 241   | 231                            |
| 2  | Fort William Pub., Sep. and High  | 5,775                           | 3                   |      |         |   | 407                            |
| 3  | Galt Pub., Sep. and High  | 2,815                           | 3                   |      | 1 p. t. |   | 538                            |
| 4  | Guelph Pub. and Sep.  | 3,330                           | 5                   |      | 1       | 228   | 313                            |
| 5  | Hamilton  |                                 |                     |      |         |   |                                |
| 6  | Kingston Pub., Sep. and High  | 315                             | 6                   |      |         | 5,574   | 653                            |
| 7  | Kitchener Pub. and Sep.   | 5,074                           | 7                   |      | 1       | 145   | 908                            |
| 8  | North Bay Pub. and Sep.   | 2,940                           | 3                   |      | p. t.   |   | 360                            |
| 9  | Oshawa Pub. and Sep.  | 3,723                           | 5                   |      | 1       | 76  | 199                            |
| 10   | Ottawa Sep.   | 10,114                          | 14                  |      | 1       |   | 812                            |
| 11   | Peterborough Sep.   | 1,136                           | 4                   |      | p. t.   |   | 112                            |
| 12   | Port Arthur Pub. and Sep.   | 3,655                           | 2                   |      | 1       |   | 220                            |
| 13   | Stratford Pub. and Sep.   | 2,287                           | 2                   |      |         | 225   | 152                            |
| 14   | Sudbury High  | 1,405                           | 1                   |      |         |   | 262                            |
| 15   | Toronto   |                                 |                     |      |         |   |                                |
| 16   | Windsor Pub., Sep. and High   | 22,123                          | 23                  |      | 1       | 254   | 2,494                          |
| 17   | Woodstock Pub. and Sep.   | 1,750                           | 2                   |      | 1 p. t. | 103   | 126                            |
| Suburban   |   |                                 |                     |      |         |   |                                |
| 1  | York East Twp. Pub., Sep. and High  | 7,445                           | 6                   |      | 1 p. t. |   | 903                            |
| 2  | York Twp. Pub., Sep. and High   | 14,494                          | 8                   |      | 6 p. t. |   | 1,126                          |
| Towns  |   |                                 |                     |      |         |   |                                |
| 1  | Burlington Pub. and High  | 1,223                           | 1                   |      |         |   | 297                            |
| 2  | Cochrane Pub., Sep. and High  | 753                             | 1                   |      |         |   | 54                             |
| 3  | Dundas Pub., Sep. and High  | 1,041                           | 1                   |      | +       |   | 74                             |
| 4  | Elmira Pub. and High  | 465                             | 1                   |      | +       |   |                                |
| 5  | Fort Frances Pub., Sep. and High  | 1,567                           | 1                   |      | 1       | 125   | 119                            |
| 6  | Goderich Pub., Sep. and High  | 1,044                           | 1                   |      |         | 1   | 172                            |
| 7  | Haileybury Pub., Sep. and High  | 140                             | 1                   |      |         |   | 17                             |
| 8  | Ingersoll Pub., Sep. and High   | 1,167                           | 1                   |      | +       |   | 85                             |
| 9  | Kenora†   |                                 |                     |      |         |   |                                |
| 10   | Leaside Pub., Sep. and High   | 2,027                           | 3                   |      | p. t.   |   | 50                             |
| 11   | Lindsay Pub. and Sep.   | 1,193                           | 1                   |      |         |   | 71                             |
| 12   | Midland Pub. and Sep.   | 1,226                           | 1                   |      | +       |   | 51                             |
| 13   | Milton, Acton and Georgetown Pub. and High  | 1,394                           | 1                   |      | +       |   | 205                            |

†In D.D.S. column means some dental work done by service clubs or other private agencies.

†Municipalities in which services were interrupted because of inability to secure public health nurses.

**THE PUBLIC AND SEPARATE SCHOOLS OF ONTARIO, 1946**

[illegible]

TABLE 6—REPORT OF THE HEALTH SERVICES IN

| (B)   | Municipalities in which School Medical or Nursing Service is under the Local Board of Health | No. of school children enrolled | Personnel           |        |        | No. of children who received examination before entering school | No. of new defects found, 1946 |
|---|--|---------------------------------|---------------------|--------|--------|---|--------------------------------|
|   |  |                                 | Public Health Nurse | M.D.   | D.D.S. |   |                                |
| School  |  |                                 |                     |        |        |   |                                |
| 14  | Newmarket  | Pub. and Sep.                   | 732                 | 1      |        |   | 85                             |
| 15  | New Toronto  | Pub.                            | 1,115               | 1      |        |   | 113                            |
| 16  | Oakville   | Pub. and Sep.                   | 639                 | 1      | 1      |   | 2                              |
| 17  | Orillia  | Pub. and Sep.                   | 1,609               | 1      |        |   | 179                            |
| 18  | Parry Sound  | Pub.                            | 939                 | 1      |        |   | 325                            |
| 19  | Penetanguishene  | Pub. and Sep.                   | 821                 | 1      |        |   | 96                             |
| 20  | Perth  | Pub. and Sep.                   | 635                 | 1      |        |   | 19                             |
| Prescott (service begun in October, 1946)   |  |                                 |                     |        |        |   |                                |
| 22  | Renfrew  | Pub. and Sep.                   | 1,040               | 1      |        |   |                                |
| 23  | St. Mary's†  |                                 |                     |        |        |   |                                |
| 24  | Simcoe   | Pub. and Sep.                   | 998                 | 1      |        |   | 63                             |
| 25  | Smith's Falls  | Pub. and Sep.                   | 1,131               | 1      | †      |   | 138                            |
| 26  | Strathroy  | Pub.                            | 453                 | 1      |        | 2   | 65                             |
| 27  | Thorold  | Pub. and Sep.                   | 746                 | 1      |        |   | 138                            |
| 28  | Weston   | Pub. and Sep.                   | 1,041               | 1      | 1 p.t. |   | 63                             |
| Villages  |  |                                 |                     |        |        |   |                                |
| 1   | Forest Hill  | Pub. and High                   | 1,989               | 2      |        |   | 203                            |
| 2   | Kemptville   | Pub.                            | 200                 | 1 p.t. |        |   | 72                             |
| 3   | Swansea  | Pub.                            | 653                 | 1      |        |   | 119                            |
| Rural Services  |  |                                 |                     |        |        |   |                                |
| 1   | Ayr Village, N. Dumfries Twp. and Wilmot Twp.  | Pub.                            | 703                 | 1      |        |   | 48                             |
| 2   | Etobicoke Twp.   | Pub., Sep. and High             | 3,667               | 5      |        |   | 338                            |
| 3   | Markham Twp. and Markham Village   | Pub.                            | 1,091               | 1      |        |   | 84                             |
| 4   | Neebing Twp.   | Pub.                            | 385                 | 1 p.t. |        |   |                                |
| 5   | Nepean Twp.  | Pub. and Sep.                   | 1,226               | 2      |        |   | 688                            |
| 6   | North York Twp.  | Pub., Sep. and High             | 3,963               | 5      | p.t.   |   | 303                            |
| 7   | Pickering Twp. (inc. Ajax Village)   | Pub. and High                   | 1,057               | 1      |        | 67  | 62                             |
| 8   | Tecumseh and Sandwich E. Twp.  | Pub., Sep. and High             | 2,102               | 1      | 1 p.t. |   | 549                            |
| 9   | Waterloo Twp.  |                                 |                     |        |        |   |                                |
| 10  | Welland County (Stamford Twp.)   | Pub. and High                   | 1,973               | 2      | †      |   | 181                            |
|   |  |                                 |                     |        | p.t.   |   |                                |
| (A) and (B) Totals  |  |                                 | 235,817             |        |        | 10,951  | 23,011                         |
| (C) Municipalities in which School Medical or Nursing Service is under the Local School Board |  |                                 |                     |        |        |   |                                |
| Cities  |  |                                 |                     |        |        |   |                                |
| 1   | Belleville   | Pub.                            | 1,780               | 1      | 1 p.t. |   | 618                            |
| 2   | London   | Pub.                            | 9,653               | 6      | 1      | 1,185   | 710                            |
|   |  |                                 |                     |        | 6 p.t. |   |                                |
| 3   | London   | Sep.                            |                     |        |        |   |                                |
| 4   | London   | High                            | 3,376               | 3      | 1      |   | 176                            |
|   |  |                                 |                     |        | 1 p.t. |   |                                |
| 5   | Niagara Falls  | Pub. and Sep.                   | 2,832               | 2      | †      | 19  | 403                            |
| 6   | Ottawa   | Pub.                            | 8,860               | 5      | 1 p.t. |   | 899                            |
| 7   | Owen Sound   | Pub., Sep. and High             | 3,127               | 3      | 1      | 165   | 290                            |
| 8   | Peterborough   | Pub. and High                   | 4,619               | 3      | 1      | 318   | 392                            |
| 9   | Sault Ste. Marie   | Pub.                            | 3,322               | 2      | 1 p.t. | 270   | 131                            |
| 10  | Sudbury  | Pub.                            | 2,800               | 2      | 1      | 119   | 338                            |
| 11  | Sudbury†   | Sep.                            |                     |        |        |   |                                |
| Towns   |  |                                 |                     |        |        |   |                                |
| 1   | Barrie   | Pub. and Sep.                   | 1,493               | 1      |        |   | 129                            |
| 2   | Brockville   | Pub. and High                   | 1,888               | 1      | 1 p.t. |   | 259                            |
| 3   | Collingwood  | Pub. and Sep.                   | 1,037               | 1      |        |   | 338                            |
| 4   | Long Branch  | Pub.                            | 975                 | 1      |        |   | 110                            |
| 5   | Mimico   | Pub. and Sep.                   | 1,547               | 1      |        |   | 110                            |
| 6   | Pembroke   | Pub.                            | 998                 | 1      | †      |   | 280                            |
| 7   | Pembroke   | Sep.                            |                     |        |        |   |                                |
| 8   | Waterloo   | Pub. and Sep.                   | 1,387               | 1      | †      | 98  | 91                             |

†In D.D.S. column means some dental work done by service clubs or other private agencies

‡Municipalities in which services were interrupted because of inability to secure public health nurses.

## THE PUBLIC AND SEPARATE SCHOOLS OF ONTARIO, 1946

|    | No. of new defects corrected, 1946 | No. of children with dental defects found, 1946 | No. of children with dental defects corrected, 1946 | No. of children excluded because of communicable disease | No. of children leaving Grade VIII with uncorrected dental defects | No. of children leaving Grade VIII with uncorrected defects (other than dental) | Uncorrected Defects |              |  |       |
|----|------------------------------------|---|---|--|--|---|---------------------|--------------|--|-------|
|    |                                    |   |   |  |  |   | Vi-<br>sion         | Hear-<br>ing | Tonsils and de-<br>fective nasal breathing | Other |
| 14 | 64                                 | 242   | 135   | 38   | 6  | 2   |                     |              | 3  |       |
| 15 | 36                                 | 645   | 257   | 71   | 85   | 41  | 1                   |              | 35   | 15    |
| 16 |                                    | 9   | 3   | 2  |  |   |                     |              |  |       |
| 17 | 12                                 | 383   | 371   | 108  | 55   | 36  | 1                   | 2            | 18   | 19    |
| 18 | 69                                 | 204   | 127   | 131  | 24   | 11  | 4                   |              | 4  | 3     |
| 19 | 20                                 | 73  | 41  | 276  | 15   | 9   | 2                   |              | 12   | 1     |
| 20 | 16                                 | 172   | 101   | 20   | 4  | 8   | 4                   |              | 6  | 1     |
| 21 |                                    |   |   |  |  |   |                     |              |  |       |
| 22 |                                    | 167   | 75  | 579  | 24   | 11  | 2                   |              | 10   | 2     |
| 23 |                                    |   |   |  |  |   |                     |              |  |       |
| 24 | 20                                 | 94  | 33  | 124  | 18   | 5   |                     |              | 5  | 4     |
| 25 | 40                                 | 172   | 114   | 44   | 59   | 25  | 2                   | 6            | 16   | 7     |
| 26 | 31                                 | 51  | 26  | 80   | 6  | 2   |                     |              | 2  | 2     |
| 27 | 84                                 | 93  | 64  | 71   | 22   | 8   | 3                   |              | 5  |       |
| 28 | 9                                  | 489   | 201   | 39   | 30   | 17  |                     |              | 11   | 6     |
|    |                                    |   |   |  |  |   |                     |              |  |       |
| 1  | 53                                 |   |   | 10   | 10   | 57  | 19                  |              | 11   | 27    |
| 2  | 11                                 | 64  | 20  | 31   |  |   | 3                   |              | 7  |       |
| 3  | 76                                 | 77  | 21  | 30   |  | 6   | 5                   | 1            | 1  |       |
|    |                                    |   |   |  |  |   |                     |              |  |       |
| 1  | 11                                 | 179   | 44  | 79   | 8  | 6   |                     |              | 6  |       |
| 2  | 148                                | 501   | 297   | 286  | 24   | 17  | 1                   |              | 22   | 8     |
| 3  | 11                                 | 81  | 54  | 30   |  |   |                     |              |  |       |
| 4  |                                    |   |   | 16   |  |   |                     |              |  |       |
| 5  | 73                                 | 800   | 300   | 514  | 14   | 21  | 10                  | 1            | 10   |       |
| 6  | 71                                 | 116   | 74  | 163  | 13   | 122   | 17                  | 3            | 47   | 69    |
| 7  | 34                                 | 46  | 311   | 91   | 21   | 5   | 1                   |              | 85   |       |
| 8  | 102                                | 395   | 116   | 243  | 76   | 37  | 2                   | 1            | 36   | 13    |
| 9  |                                    |   |   |  |  |   |                     |              |  |       |
| 10 | 99                                 | 416   | 208   | 142  | 28   | 9   | 3                   | 1            | 12   |       |
|    |                                    |   |   |  |  |   |                     |              |  |       |
|    | 4,658                              | 40,098  | 18,948  | 21,354   | 3,610  | 2,558   | 288                 | 80           | 1,571                                      | 879   |
|    |                                    |   |   |  |  |   |                     |              |  |       |
|    |                                    |   |   |  |  |   |                     |              |  |       |
| 1  | 61                                 | 804   | 979   | 263  | 21   | 47  | 8                   | 4            | 13   | 22    |
| 2  | 231                                | 5,351   | 1,592   | 943  | 35   | 141   | 10                  | 15           | 89   | 81    |
| 3  |                                    |   |   |  |  |   |                     |              |  |       |
| 4  | 110                                | 2,317   | 167   |  |  |   |                     |              |  |       |
| 5  | 246                                | 299   | 351   | 808  | 102  | 14  | 2                   |              | 21   | 4     |
| 6  | 171                                | 1,020   | 1,040   | 649  | 62   |   | 14                  | 5            | 55   | 25    |
| 7  | 79                                 | 2,171   | 822   | 166  | 29   | 23  | 1                   | 2            | 31   | 1     |
| 8  | 132                                | 2,068   | 1,270   | 267  | 39   | 63  | 13                  |              | 36   | 14    |
| 9  | 65                                 | 236   | 120   | 383  | 161  | 118   | 19                  | 8            | 124  | 13    |
| 10 | 282                                | 818   | 504   |  | 12   | 5   |                     | 1            | 9  | 2     |
| 11 |                                    |   |   |  |  |   |                     |              |  |       |
|    |                                    |   |   |  |  |   |                     |              |  |       |
| 1  | 41                                 | 285   | 187   | 129  | 15   | 7   | 2                   |              | 8  |       |
| 2  | 84                                 | 410   | 378   | 62   | 19   | 6   |                     |              | 10   |       |
| 3  | 206                                | 800   | 684   | 37   |  | 8   | 3                   | 1            | 4  |       |
| 4  | 47                                 | 243   | 135   | 73   | 26   | 8   | 1                   |              | 13   |       |
| 5  | 61                                 | 454   | 198   | 228  | 18   | 15  | 2                   |              | 10   | 3     |
| 6  | 118                                | 383   | 272   | 302  | 29   | 19  | 2                   |              | 22   | 1     |
| 7  |                                    |   |   |  |  |   |                     |              |  |       |
| 8  | 63                                 | 222   | 154   | 87   | 19   | 8   | 1                   | 2            | 3  | 2     |

TABLE 6—REPORT OF THE HEALTH SERVICES IN

| (C) Municipalities in which School Medical or Nursing Service is under the Local School Board                   | No. of school children enrolled | Personnel           |        |        | No. of children who received examination before entering school | No. of new defects found, 1946 |
|---|---------------------------------|---------------------|--------|--------|---|--------------------------------|
|   |                                 | Public Health Nurse | M.D.   | D.D.S. |   |                                |
| <i>Part Time School</i>   |                                 |                     |        |        |   |                                |
| 1 Billings Bridge . . . . . Pub. . . . .  | 238                             | 1                   |        |        |   | 41                             |
| 2 Rockcliffe Park . . . . . Pub. . . . .  | 228                             | 1                   |        |        |   | 37                             |
| <i>Rural Services</i>   |                                 |                     |        |        |   |                                |
| 1 Carleton County (Nepean Twp.) . . . . . Pub. . . . .  | 1,759                           | 1                   |        |        |   | 84                             |
| 2 East Whitby Twp. . . . . Pub. . . . .   |                                 |                     |        |        |   |                                |
| 3 Scarborough Twp. (School Area No. 1) . . . . . Pub. . . . .   | 2,847                           | 2                   |        |        | 143   | 225                            |
| 4 Scarborough Twp. (School Area No. 2) . . . . . Pub. . . . .   |                                 |                     |        |        |   |                                |
| 5 Welland County (Units 2A and 2B) . . . . . Pub., Sep. and High  | 2,906                           | 2                   |        | †      |   | 189                            |
| 6 Welland County (Unit 3) . . . . . Pub. . . . .  | 960                             | 1                   |        |        |   | 66                             |
| (D) School Health Service under County Council  |                                 |                     |        |        |   |                                |
| 1 Haldimand County . . . . . Pub. and Sep.  | 2,563                           | 3                   |        |        | 9   | 556                            |
| 2 Halton County . . . . . Pub. . . . .  | 1,659                           | 1                   |        | p.t.   |   | 333                            |
| 3 Huron County . . . . . Pub. and Sep.  | 5,130                           | 5                   |        | 1      |   | 787                            |
| 4 Lennox and Addington . . . . . Pub. and Sep.  | 783                             | 1                   |        |        |   | 156                            |
| 5 Middlesex County . . . . . Pub. and Sep.  | 5,656                           | 5                   |        |        | 32  | 446                            |
| 6 Perth County . . . . . Pub. and Sep.  | 3,594                           | 3                   |        |        |   | 272                            |
| 7 Simcoe County . . . . . Pub. and Sep.   | 6,501                           | 1                   |        | 1      |   | 1,157                          |
| 8 Wentworth County . . . . . Pub. and High  | 5,432                           | 4                   |        |        | 32  | 300                            |
| (E) School Health Service under Collegiate Board  |                                 |                     |        |        |   |                                |
| 1 Ottawa Collegiate . . . . . High . . . . .  | 5,300                           | 1                   | 2 p.t. | p.t.   |   | 277                            |
| (C), (D) and (E) Totals . . . . .   | 95,250                          |                     |        |        | 2,390   | 10,503                         |
| (F) Municipalities in which school nursing service is sponsored by School Boards and given by *Private Agencies |                                 |                     |        |        |   |                                |
| <i>Municipality</i>   |                                 |                     |        |        |   |                                |
| 1 Apsley . . . . . Pub. . . . .   | 255                             | 1                   |        |        |   | 61                             |
| 2 Arnprior . . . . . Pub. and Sep.  | 700                             | 1                   |        |        |   | 34                             |
| 3 Belleville (S.S. No. 6, Thurlow Twp.) . . . . . Pub. . . . .  | 95                              | 1                   |        | +      |   | 19                             |
| 4 Braeside . . . . . Pub. . . . .   | 92                              | 1                   |        | +      |   |                                |
| 5 Callander and S. Twps. . . . . Pub., Sep. and High  | 427                             | 1                   |        |        |   | 44                             |
| 6 Cameron Falls (Thunder Bay District) . . . . . Pub. . . . .   |                                 |                     |        |        |   |                                |
| 7 Cobalt . . . . . Pub. . . . .   | 256                             | 1                   |        |        |   | 49                             |
| 8 Copper Cliff, Levack, Garson and Creighton Mine . . . . . Pub. and High                                       |                                 |                     |        |        |   |                                |
| 9 Dryden . . . . . Pub., Sep. and High  | 1,209                           | 1                   |        | 1      | 18  | 63                             |
| 10 Fraserdale . . . . . Pub. and High   |                                 |                     |        |        |   |                                |
| 11 Gananoque . . . . . Pub., Sep. and High  | 855                             | 2                   |        |        |   | 100                            |
| 12 Haliburton . . . . . Pub. and High   | 517                             | 1                   |        |        |   | 97                             |
| 13 Huntsville . . . . . Pub. . . . .  | 525                             | 1                   |        |        |   | 6                              |
| 14 Kakabeka Falls . . . . . Pub. and Sep.   | 1,978                           | 1                   |        | +      |   | 252                            |
| 15 Kingsville . . . . . Pub., Sep. and High   | 635                             | 1                   |        |        | 21  | 30                             |
| 16 Mindemoya . . . . . Pub., Sep. and High  | 1,740                           | 1                   |        |        |   | 436                            |
| 17 New Liskeard . . . . . Pub. and Sep.   | 671                             | 1                   |        |        |   | 24                             |
| 18 Point Edward . . . . . Pub. . . . .  | 256                             | 1                   |        |        | 26  | 10                             |
| 19 Port Loring . . . . . Pub. . . . .   | 325                             | 1                   |        |        |   | 131                            |
| 20 Preston . . . . . Pub., Sep. and High  | 935                             | 1                   |        |        | 89  | 19                             |
| 21 Scarborough Twp. (St. Dunstons) . . . . . Sep. . . . .   | 170                             | 1                   |        | 1      |   | 52                             |
| 22 Scarborough Twp. (St. John's Training School) . . . . . Sep. . . . .   | 110                             | 1                   |        | 1      |   |                                |
| 23 Scarborough Twp. (St. Theresa's) . . . . . Sep. . . . .  | 45                              | 1                   |        | 1      |   | 132                            |
| 24 Scarborough Twp. (St. Theresa's Shrine) . . . . . Sep. . . . .   | 135                             | 1                   |        |        |   | 34                             |
| 25 Whitby . . . . . Pub. and Sep.   | 637                             | 1                   |        |        |   | 164                            |
| (F) Totals . . . . .  | 12,598                          |                     |        |        | 184   | 1,757                          |
| Grand Totals . . . . .  | 343,665                         |                     |        |        | 13,525  | 35,271                         |

\*Victorian Order of Nurses, Red Cross Society, St. Elizabeth Visiting Nurses Association, Ontario Hydro Commission, International Nickel.

†In D.D.S. column means some dental work done by service clubs or other private agencies.

## THE PUBLIC AND SEPARATE SCHOOLS OF ONTARIO, 1946

|    | No. of new defects corrected, 1946 | No. of children with dental defects found, 1946 | No. of children with dental defects corrected, 1946 | No. of children excluded because of communicable disease | No. of children leaving Grade VIII with uncorrected dental defects | No. of children leaving Grade VIII with uncorrected defects (other than dental) | Uncorrected Defects |         |                                       |       |
|----|------------------------------------|---|---|--|--|---|---------------------|---------|---------------------------------------|-------|
|    |                                    |   |   |  |  |   | Vision              | Hearing | Tonsils and defective nasal breathing | Other |
| 1  | 16                                 |   |   | 35   |  |   |                     |         |                                       |       |
| 2  | 27                                 | 6   | 4   | 10   | 1  |   |                     |         |                                       |       |
| 1  | 21                                 | 188   | 105   | 86   | 69   | 16  | 1                   |         | 15                                    |       |
| 2  |                                    |   |   |  |  |   |                     |         |                                       |       |
| 3  | 137                                | 525   | 350   | 280  | 58   | 40  | 1                   | 3       | 26                                    | 7     |
| 4  |                                    |   |   |  |  |   |                     |         |                                       |       |
| 5  | 36                                 | 373   | 205   | 101  | 50   | 26  | 5                   | 3       | 26                                    | 3     |
| 6  | 29                                 | 138   | 180   | 99   | 18   | 13  | 2                   |         | 18                                    | 1     |
|    |                                    |   |   |  |  |   |                     |         |                                       |       |
| 1  | 250                                | 599   | 328   | 300  | 63   | 35  | 6                   | 2       | 17                                    | 10    |
| 2  | 94                                 | 198   | 127   | 94   | 25   | 26  | 2                   | 1       | 22                                    | 2     |
| 3  | 258                                | 2,090   | 566   | 158  |  |   |                     |         |                                       |       |
| 4  | 7                                  | 97  | 4   | 16   |  |   |                     |         |                                       |       |
| 5  | 82                                 | 955   | 360   | 272  | 41   | 35  | 17                  |         | 18                                    |       |
| 6  | 84                                 | 295   | 222   | 120  |  | 35  | 16                  |         | 18                                    | 4     |
| 7  | 60                                 | 1,304   | 524   | 336  |  |   |                     |         |                                       |       |
| 8  | 86                                 | 876   | 650   | 296  | 85   | 30  | 3                   | 5       | 20                                    | 3     |
|    |                                    |   |   |  |  |   |                     |         |                                       |       |
| 1  | 91                                 | 1,864   | 1,260   | 30   |  |   |                     |         |                                       |       |
|    | 3,275                              | 27,419  | 13,738  | 6,630  | 997  | 738   | 134                 | 52      | 628                                   | 201   |
|    |                                    |   |   |  |  |   |                     |         |                                       |       |
| 1  |                                    | 68  | 15  |  |  |   |                     |         |                                       |       |
| 2  | 21                                 |   |   |  |  |   |                     |         |                                       |       |
| 3  | 8                                  | 26  | 6   | 36   | 4  | 2   |                     |         | 2                                     |       |
| 4  |                                    | 84  | 72  | 3  |  |   |                     |         |                                       |       |
| 5  |                                    | 278   | 83  |  |  |   |                     |         |                                       |       |
| 6  |                                    |   |   |  |  |   |                     |         |                                       |       |
| 7  | 13                                 | 50  | 13  | 13   |  |   |                     |         |                                       |       |
| 8  |                                    |   |   |  |  |   |                     |         |                                       |       |
| 9  | 25                                 | 229   | 189   | 65   | 8  | 2   |                     |         | 1                                     | 1     |
| 10 |                                    |   |   |  |  |   |                     |         |                                       |       |
| 11 | 37                                 | 229   | 108   | 111  | 2  | 7   | 3                   | 1       | 3                                     |       |
| 12 |                                    | 110   | 82  |  |  |   |                     |         |                                       |       |
| 13 |                                    | 25  | 3   | 50   | 15   | 3   |                     |         | 3                                     |       |
| 14 | 44                                 | 305   | 233   | 102  | 55   | 35  | 8                   |         | 17                                    | 10    |
| 15 | 10                                 | 30  | 12  | 23   |  |   |                     |         |                                       |       |
| 16 |                                    | 864   | 22  | 75   | 47   | 60  | 14                  |         | 37                                    | 9     |
| 17 | 7                                  | 157   | 30  | 71   | 8  | 7   | 3                   |         | 2                                     |       |
| 18 |                                    | 15  | 3   | 16   | 3  | 2   | 2                   |         | 1                                     |       |
| 19 |                                    | 115   | 52  | 17   | 11   | 6   | 1                   |         | 5                                     |       |
| 20 | 7                                  | 26  | 38  | 29   | 19   | 1   |                     |         | 1                                     |       |
| 21 | 3                                  | 122   | 25  | 54   |  | 1   |                     |         | 2                                     |       |
| 22 | 4                                  | 123   | 22  | 3  |  |   |                     |         |                                       |       |
| 23 | 19                                 | 35  | 18  | 16   | 122  |   |                     |         |                                       |       |
| 24 |                                    | 100   | 14  | 5  | 8  |   |                     |         | 4                                     |       |
| 25 | 40                                 | 184   | 183   | 76   | 8  | 2   |                     |         | 4                                     |       |
|    | 238                                | 3,175   | 1,223   | 765  | 310  | 128   | 31                  | 1       | 82                                    | 20    |
|    | 8,171                              | 70,692  | 33,909  | 28,749   | 4,917  | 3,424   | 453                 | 133     | 2,281                                 | 1,100 |

**THE PUBLIC SCHOOLS**  
**TABLE 7—AGE-GRADE DISTRIBUTION, SCHOOL YEAR 1945-46**  
 (A) ALL PUBLIC SCHOOLS

|                               | Under<br>5<br>years | 5<br>years     | 6<br>years       | 7<br>years       | 8<br>years       | 9<br>years       | 10<br>years      | 11<br>years      | 12<br>years      | 13<br>years      | 14<br>years      | 15<br>years    | 16<br>years    | 17<br>years | 18<br>years | 19<br>years<br>and<br>over | Totals             | Totals<br>by<br>Grades |
|-------------------------------|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|----------------|-------------|-------------|----------------------------|--------------------|------------------------|
| KINDERGARTEN.....             | 36<br>40            | 4,113<br>3,991 | 2,885<br>2,568   | 96<br>70         | 15<br>6          | 3<br>2           | 3<br>2           | 3<br>2           | 3<br>2           | 3<br>2           | 3<br>2           | 3<br>2         | 3<br>2         | 3<br>2      | 3<br>2      | 3<br>2                     | 7,151<br>6,679     | 13,830                 |
| KINDERGARTEN-<br>PRIMARY..... | 5<br>1              | 2,098<br>2,112 | 2,911<br>2,687   | 364<br>298       | 49<br>22         | 7<br>4           | 7<br>4           | 7<br>4           | 7<br>4           | 7<br>4           | 7<br>4           | 7<br>4         | 7<br>4         | 7<br>4      | 7<br>4      | 7<br>4                     | 5,434<br>5,125     | 10,559                 |
| GRADE I.....                  | 7<br>5              | 837<br>917     | 13,097<br>12,754 | 11,057<br>11,958 | 3,117<br>2,305   | 829<br>437       | 255<br>139       | 98<br>139        | 53<br>37         | 31<br>20         | 15<br>10         | 8<br>5         | 2<br>1         | 1<br>1      | 1<br>1      | 1<br>1                     | 32,736<br>28,638   | 61,374                 |
| GRADE II.....                 | .....               | 2<br>5         | 371<br>467       | 9,117<br>10,836  | 1,152<br>1,452   | 1,480<br>683     | 1,480<br>683     | 463<br>205       | 176<br>79        | 73<br>29         | 42<br>15         | 9<br>3         | 2<br>1         | 4<br>1      | .....       | .....                      | 28,521<br>25,141   | 53,662                 |
| GRADE III.....                | .....               | .....          | 8<br>7           | 511<br>778       | 7,580<br>8,861   | 10,532<br>9,469  | 1,579<br>2,830   | 1,712<br>880     | 622<br>300       | 279<br>115       | 99<br>19         | 36<br>27       | 9<br>4         | 1<br>1      | .....       | .....                      | 25,917<br>23,381   | 49,328                 |
| GRADE IV.....                 | .....               | .....          | .....            | 26<br>28         | 874<br>1,386     | 7,016<br>8,369   | 9,119<br>8,918   | 1,542<br>3,054   | 1,984<br>4,069   | 781<br>383       | 328<br>137       | 106<br>47      | 22<br>12       | .....       | 2<br>.....  | .....                      | 25,100<br>23,413   | 48,513                 |
| GRADE V.....                  | .....               | .....          | .....            | .....            | 29<br>1          | 1,161<br>1,761   | 6,969<br>8,007   | 9,131<br>8,667   | 1,841<br>3,321   | 2,434<br>1,337   | 4,006<br>426     | 301<br>166     | 74<br>29       | 4<br>2      | 1<br>2      | 1<br>.....                 | 25,975<br>24,364   | 50,339                 |
| GRADE VI.....                 | .....               | .....          | .....            | .....            | .....            | 23<br>1,845      | 1,123<br>1,513   | 6,101<br>8,164   | 8,186<br>8,294   | 5,018<br>3,457   | 2,479<br>1,513   | 936<br>502     | 192<br>102     | 12<br>6     | 1<br>1      | .....                      | 24,674<br>23,938   | 48,612                 |
| GRADE VII.....                | .....               | .....          | .....            | .....            | .....            | 2<br>.....       | 40<br>64         | 1,114<br>1,842   | 5,866<br>7,601   | 8,181<br>8,287   | 1,841<br>3,597   | 2,251<br>1,396 | 560<br>347     | 23<br>22    | 2<br>3      | .....                      | 22,916<br>23,159   | 46,075                 |
| GRADE VIII.....               | .....               | .....          | .....            | .....            | .....            | .....            | 1<br>5           | 1,041<br>1,556   | 6,401<br>8,119   | 8,505<br>8,230   | 1,841<br>3,597   | 4,837<br>3,829 | 1,618<br>1,233 | 129<br>77   | 15<br>13    | 1<br>3                     | 23,185<br>23,896   | 47,081                 |
| GRADE IX.....                 | .....               | .....          | .....            | .....            | .....            | .....            | .....            | .....            | 7<br>15          | 47<br>119        | 202<br>114       | 222<br>544     | 97<br>288      | 17<br>42    | 5<br>4      | .....                      | 597<br>1,429       | 2,026                  |
| GRADE X.....                  | .....               | .....          | .....            | .....            | .....            | .....            | .....            | .....            | .....            | 3<br>3           | 25<br>55         | 82<br>231      | 99<br>291      | 26<br>83    | 6<br>10     | 1<br>1                     | 245<br>674         | 919                    |
| JR. AUXILIARY<br>CLASSES..... | .....               | .....          | 1<br>3           | 27<br>16         | 102<br>53        | 172<br>95        | 300<br>151       | 366<br>193       | 384<br>195       | 452<br>215       | 422<br>187       | 433<br>157     | 279<br>69      | 35<br>9     | 2<br>1      | 8<br>11                    | 3,003<br>1,358     | 4,361                  |
| TOTALS BY SEXES.....          | 48<br>16            | 7,050<br>7,025 | 19,276<br>18,486 | 24,427<br>23,516 | 21,197<br>22,565 | 21,169<br>23,335 | 23,961<br>25,214 | 23,911<br>25,214 | 23,108<br>23,961 | 22,113<br>22,113 | 14,643<br>14,643 | 9,267<br>6,197 | 2,954<br>2,376 | 246<br>244  | 34<br>35    | 11<br>21                   | 225,484<br>211,225 | 436,709                |
| GRAND TOTALS.....             | 91                  | 14,075         | 37,762           | 47,788           | 47,913           | 46,762           | 47,501           | 47,178           | 47,086           | 45,817           | 32,610           | 16,169         | 5,330          | 190         | 69          | 32                         | .....              | .....                  |

Heavy lines denote ideal age spread for each grade.

## (B) RURAL PUBLIC SCHOOLS

|                               | Under<br>5<br>years | 5<br>years | 6<br>years     | 7<br>years     | 8<br>years     | 9<br>years     | 10<br>years    | 11<br>years    | 12<br>years    | 13<br>years    | 14<br>years    | 15<br>years    | 16<br>years  | 17<br>years | 18<br>years | 19<br>years<br>and<br>over | Totals           | Totals<br>by<br>Grades |
|-------------------------------|---------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|-------------|-------------|----------------------------|------------------|------------------------|
| KINDERGARTEN-<br>PRIMARY..... | Boys<br>Girls       | 27<br>36   | 30<br>25       | 7<br>4         | .....          | .....          | .....          | .....          | .....          | .....          | .....          | .....          | .....        | .....       | .....       | .....                      | 67<br>66         | 133                    |
| GRADE I.....                  | Boys<br>Girls       | 679<br>727 | 5,156<br>4,897 | 4,776<br>3,890 | 1,460<br>974   | 477<br>228     | 172<br>98      | 77<br>38       | 44<br>21       | 26<br>15       | 14<br>8        | 7<br>4         | 2<br>.....   | .....       | 1           | .....                      | 12,897<br>10,912 | 23,809                 |
| Grade II.....                 | Boys<br>Girls       | 2<br>..... | 249<br>275     | 3,215<br>3,432 | 4,013<br>3,370 | 1,372<br>891   | 650<br>330     | 216<br>120     | 114<br>49      | 49<br>20       | 25<br>9        | 6<br>1         | 2<br>.....   | .....       | .....       | .....                      | 10,173<br>8,503  | 18,676                 |
| Grade III.....                | Boys<br>Girls       | .....      | .....          | 282<br>405     | 2,303<br>3,029 | 3,512<br>3,137 | 1,720<br>1,096 | 736<br>382     | 736<br>166     | 313<br>115     | 58<br>29       | 26<br>15       | 7<br>4       | .....       | .....       | .....                      | 9,397<br>8,339   | 17,736                 |
| GRADE IV.....                 | Boys<br>Girls       | .....      | .....          | 20<br>22       | 316<br>538     | 2,321<br>2,751 | 3,223<br>2,979 | 1,667<br>1,131 | 812<br>421     | 360<br>180     | 181<br>83      | 67<br>30       | 12<br>10     | .....       | .....       | .....                      | 8,981<br>8,148   | 17,129                 |
| GRADE V.....                  | Boys<br>Girls       | .....      | .....          | .....          | 15<br>27       | 369<br>521     | 2,313<br>2,707 | 3,115<br>2,932 | 1,666<br>1,115 | 886<br>456     | 423<br>164     | 103<br>75      | 33<br>16     | 1<br>.....  | .....       | .....                      | 8,955<br>8,076   | 16,971                 |
| GRADE VI.....                 | Boys<br>Girls       | .....      | .....          | .....          | .....          | 11<br>36       | 319<br>610     | 1,996<br>2,587 | 2,928<br>2,712 | 1,737<br>1,181 | 900<br>497     | 295<br>161     | 44<br>33     | 4<br>.....  | .....       | .....                      | 8,268<br>7,855   | 16,123                 |
| GRADE VII.....                | Boys<br>Girls       | .....      | .....          | .....          | .....          | 2<br>.....     | 26<br>17       | 335<br>511     | 1,828<br>2,327 | 2,718<br>2,594 | 1,632<br>1,099 | 612<br>379     | 141<br>91    | 11<br>10    | .....       | .....                      | 7,305<br>7,093   | 14,398                 |
| GRADE VIII.....               | Boys<br>Girls       | .....      | .....          | .....          | .....          | .....          | 1<br>.....     | 15<br>86       | 178<br>787     | 2,027<br>2,631 | 2,912<br>2,710 | 1,637<br>1,292 | 136<br>300   | 35<br>33    | 7<br>6      | .....                      | 7,628<br>7,910   | 15,538                 |
| GRADE IX.....                 | Boys<br>Girls       | .....      | .....          | .....          | .....          | .....          | .....          | .....          | 6<br>11        | 29<br>70       | 132<br>200     | 125<br>161     | 51<br>93     | 8<br>.....  | .....       | .....                      | 348<br>561       | 912                    |
| GRADE X.....                  | Boys<br>Girls       | .....      | .....          | .....          | .....          | .....          | .....          | .....          | .....          | 3<br>3         | 17<br>35       | 48<br>80       | 48<br>101    | 12<br>28    | 3<br>1      | .....                      | 132<br>252       | 384                    |
| JR. AUXILIARY CLASSES.....    | Boys<br>Girls       | .....      | .....          | .....          | .....          | .....          | 2<br>.....     | 1<br>.....     | 2<br>.....     | 7<br>.....     | 1<br>.....     | 5<br>.....     | 1<br>.....   | .....       | .....       | .....                      | 22<br>25         | 47                     |
| TOTALS BY SEXES.....          | Boys<br>Girls       | 708<br>6   | 5,140<br>5,293 | 8,390<br>7,751 | 8,127<br>7,910 | 8,267<br>7,567 | 8,181<br>7,873 | 8,218<br>7,922 | 8,191<br>7,613 | 7,981<br>7,220 | 6,339<br>1,865 | 2,947<br>2,176 | 2,776<br>709 | 71<br>95    | 14<br>19    | .....                      | 71,173<br>67,653 | 138,826                |
| GRAND TOTALS.....             | .....               | 16         | 1,478          | 10,613         | 16,051         | 16,367         | 15,834         | 16,357         | 16,040         | 15,836         | 15,201         | 11,191         | 5,123        | 1,185       | 166         | 33                         | .....            | 11,856                 |



## (C) URBAN PUBLIC SCHOOLS

|                          | Under 5 years | 5 years        | 6 years          | 7 years          | 8 years          | 9 years          | 10 years         | 11 years         | 12 years         | 13 years         | 14 years        | 15 years       | 16 years       | 17 years   | 18 years | 19 years and over | Totals by Grades     |
|--------------------------|---------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|----------------|----------------|------------|----------|-------------------|----------------------|
| KINDERGARTEN             | 36<br>10      | 4,113<br>3,901 | 2,885<br>2,568   | 96<br>70         | 15<br>6          | 3<br>2           | 3<br>2           |                  |                  |                  |                 |                |                |            |          |                   | 7,151<br>6,679       |
| KINDERGARTEN-<br>PRIMARY | 2             | 2,071<br>2,076 | 2,881<br>2,662   | 357<br>294       | 49<br>22         | 7<br>1           |                  |                  |                  |                  |                 |                |                |            |          |                   | 5,367<br>5,059       |
| GRADE I                  |               | 158<br>188     | 7,911<br>7,857   | 9,281<br>8,068   | 1,987<br>1,331   | 352<br>200       | 83<br>11         | 21<br>13         | 9<br>13          | 5<br>5           | 1<br>2          | 1<br>1         |                |            |          |                   | 19,839<br>17,726     |
| GRADE II                 |               |                | 125<br>192       | 5,902<br>7,009   | 8,288<br>7,466   | 2,880<br>1,185   | 830<br>353       | 217<br>85        | 62<br>30         | 24<br>9          | 17<br>6         | 3<br>2         |                |            |          |                   | 18,318<br>16,348     |
| GRADE III                |               |                | 3<br>1           | 3,230<br>3,773   | 1,987<br>5,832   | 7,020<br>6,332   | 2,859<br>1,791   | 976<br>198       | 309<br>131       | 114<br>46        | 41<br>20        | 10<br>12       | 2<br>2         |            |          |                   | 16,550<br>15,012     |
| GRADE IV                 |               |                |                  | 6<br>6           | 558<br>818       | 1,695<br>5,615   | 6,196<br>5,969   | 2,875<br>1,923   | 1,172<br>618     | 421<br>263       | 117<br>64       | 39<br>17       | 10<br>2        |            |          |                   | 16,119<br>15,295     |
| GRADE V                  |               |                |                  |                  | 14<br>18         | 792<br>1,210     | 1,626<br>5,900   | 6,016<br>5,735   | 3,178<br>2,206   | 1,568<br>881     | 583<br>292      | 198<br>91      | 11<br>13       | 3<br>2     |          | 1                 | 17,020<br>16,348     |
| GRADE VI                 |               |                |                  |                  |                  | 9<br>16          | 771<br>1,235     | 1,108<br>5,577   | 5,528<br>5,552   | 3,281<br>2,276   | 1,579<br>1,016  | 611<br>338     | 118<br>69      | 8<br>4     |          |                   | 16,106<br>16,083     |
| GRADE VII                |               |                |                  |                  |                  |                  | 11<br>17         | 809<br>1,298     | 1,098<br>5,271   | 5,166<br>5,693   | 3,200<br>2,198  | 1,612<br>1,017 | 119<br>256     | 12<br>1    | 2        |                   | 15,611<br>16,066     |
| GRADE VIII               |               |                |                  |                  |                  |                  |                  | 59<br>74         | 1,078<br>1,110   | 4,371<br>5,518   | 5,563<br>5,190  | 3,198<br>2,567 | 1,182<br>873   | 91<br>14   | 8<br>7   | 2                 | 15,557<br>15,986     |
| GRADE IX                 |               |                |                  |                  |                  |                  |                  |                  | 1<br>1           | 21<br>19         | 70<br>211       | 97<br>380      | 16<br>195      | 9<br>22    | 5<br>1   |                   | 219<br>865           |
| GRADE X                  |               |                |                  |                  |                  |                  |                  |                  |                  |                  | 11<br>20        | 34<br>151      | 51<br>190      | 11<br>55   | 3<br>6   |                   | 113<br>122           |
| JR. AUXILIARY CLASSES    |               |                |                  |                  |                  |                  |                  |                  |                  |                  |                 |                |                |            |          | 2                 | 2,981<br>1,333       |
| TOTALS BY SEXES          | 38<br>10      | 6,342<br>6,255 | 13,836<br>13,253 | 15,898<br>15,836 | 16,000<br>15,576 | 15,930<br>14,998 | 15,085<br>15,462 | 15,746<br>15,392 | 15,787<br>15,163 | 15,719<br>14,894 | 11,638<br>9,778 | 6,315<br>1,731 | 2,478<br>1,667 | 175<br>149 | 20<br>16 | 2                 | 151,311<br>2,113,512 |
| GRAND TOTALS             | 78            | 12,597         | 27,119           | 31,734           | 31,576           | 30,928           | 31,147           | 31,138           | 31,250           | 30,613           | 21,116          | 11,046         | 3,815          | 324        | 36       | 6                 | 291,853              |

Note Large suburban schools included with urban

**TABLE 8—RETIREMENTS FROM PUBLIC SCHOOLS\***  
(from School Opening, September, 1945 to School Opening, September, 1946)

**RURAL SCHOOLS**

| Ages →              |       | 9 and Under | 10 | 11 | 12 | 13  | 14    | 15    | 16    | 17  | 18 | 19 and Over | Totals | Grade Totals |
|---------------------|-------|-------------|----|----|----|-----|-------|-------|-------|-----|----|-------------|--------|--------------|
| Grade I and Lower.. | Boys  | 57          | 8  | 2  | 1  | 7   | 2     | 5     | 1     |     |    |             | 83     | 129          |
|                     | Girls | 32          | 3  | 3  | 3  | 1   | 2     | 3     | 1     |     | 1  |             | 46     |              |
| Grade II .....      | Boys  | 21          |    |    |    | 2   | 8     | 4     |       |     |    |             | 35     | 58           |
|                     | Girls | 13          | 1  | 2  |    | 1   | 3     | 2     | 1     |     |    |             | 23     |              |
| Grade III .....     | Boys  | 12          | 3  | 2  | 2  | 3   | 15    | 12    | 4     |     |    |             | 53     | 78           |
|                     | Girls | 10          | 3  | 1  |    | 1   | 5     | 1     |       | 1   |    |             | 25     |              |
| Grade IV .....      | Boys  | 16          | 3  | 2  | 3  | 2   | 28    | 14    | 7     |     |    |             | 75     | 103          |
|                     | Girls | 8           | 6  | 2  |    | 3   | 5     | 3     |       | 1   |    |             | 28     |              |
| Grade V .....       | Boys  |             | 1  | 6  | 6  | 15  | 90    | 56    | 30    | 2   |    |             | 206    | 304          |
|                     | Girls | 3           | 1  | 2  | 4  | 10  | 31    | 30    | 16    | 1   |    |             | 98     |              |
| Grade VI .....      | Boys  |             | 1  | 2  | 9  | 24  | 163   | 130   | 44    | 2   |    |             | 375    | 534          |
|                     | Girls |             | 1  | 1  | 3  | 13  | 74    | 42    | 21    | 1   |    |             | 156    |              |
| Grade VII .....     | Boys  |             |    |    | 3  | 40  | 296   | 231   | 102   | 6   |    |             | 678    | 1,006        |
|                     | Girls |             |    |    | 1  | 23  | 118   | 122   | 58    | 6   |    |             | 328    |              |
| Grade VIII .....    | Boys  |             |    |    | 14 | 153 | 757   | 688   | 359   | 21  | 2  | 1           | 1,995  | 3,458        |
|                     | Girls |             |    |    | 11 | 157 | 529   | 481   | 253   | 29  | 3  |             | 1,463  |              |
| Grade IX .....      | Boys  |             |    |    |    | 3   | 47    | 53    | 24    | 7   |    | 1           | 135    | 317          |
|                     | Girls |             |    |    |    | 11  | 39    | 68    | 48    | 10  | 1  | 2           | 182    |              |
| Grade X .....       | Boys  |             |    |    |    |     | 4     | 23    | 22    | 5   | 2  | 1           | 57     | 161          |
|                     | Girls |             |    |    | 1  |     | 11    | 30    | 45    | 15  | 2  |             | 104    |              |
| Jr. Auxiliary ..... | Boys  |             |    |    |    |     | 1     |       |       |     |    |             | 1      | 4            |
|                     | Girls |             |    |    |    |     | 1     |       | 1     | 1   |    |             | 3      |              |
| Totals by Sex ..... | Boys  | 106         | 16 | 14 | 38 | 249 | 1,411 | 1,216 | 593   | 43  | 4  | 3           | 3,693  | 6,149        |
|                     | Girls | 66          | 12 | 11 | 23 | 220 | 818   | 785   | 444   | 65  | 10 | 2           | 2,456  |              |
| Grand Totals .....  |       | 172         | 28 | 25 | 61 | 469 | 1,229 | 2,001 | 1,037 | 108 | 11 | 5           |        |              |

**URBAN SCHOOLS**

| Ages →                              |       | 9 and Under | 10 | 11 | 12  | 13  | 14    | 15    | 16    | 17  | 18 | 19 and Over | Totals | Grade Totals |
|-------------------------------------|-------|-------------|----|----|-----|-----|-------|-------|-------|-----|----|-------------|--------|--------------|
| Grade I and Lower..                 | Boys  | 151         | 2  | 1  |     | 1   | 1     | 1     |       |     |    |             | 157    | 298          |
|                                     | Girls | 137         | 1  | 1  | 1   | 1   |       |       |       |     |    |             | 141    |              |
| Grade II .....                      | Boys  | 18          | 2  | 1  | 2   | 1   | 1     |       |       |     |    |             | 25     | 39           |
|                                     | Girls | 12          | 1  |    |     |     | 1     |       |       |     |    |             | 14     |              |
| Grade III .....                     | Boys  | 16          | 6  | 2  | 3   | 3   | 8     | 4     | 7     |     |    |             | 49     | 62           |
|                                     | Girls | 7           | 1  | 1  | 1   |     | 1     | 2     |       |     |    |             | 13     |              |
| Grade IV .....                      | Boys  | 5           | 5  | 5  | 8   | 3   | 17    | 26    | 6     |     |    |             | 75     | 106          |
|                                     | Girls | 8           | 1  | 2  | 1   | 1   | 1     | 10    | 4     |     |    |             | 31     |              |
| Grade V .....                       | Boys  |             | 4  | 5  | 8   | 9   | 35    | 65    | 32    | 1   |    |             | 159    | 232          |
|                                     | Girls | 2           | 6  | 5  | 2   | 2   | 18    | 22    | 14    | 2   |    |             | 73     |              |
| Grade VI .....                      | Boys  |             | 2  | 5  | 4   | 22  | 74    | 291   | 134   | 3   |    |             | 535    | 775          |
|                                     | Girls |             | 1  | 2  | 6   | 11  | 46    | 98    | 72    | 4   |    |             | 240    |              |
| Grade VII .....                     | Boys  |             |    |    | 4   | 9   | 70    | 393   | 374   | 10  |    |             | 860    | 1,440        |
|                                     | Girls |             | 1  | 11 | 33  | 137 | 156   | 135   | 98    | 8   | 1  |             | 580    |              |
| Grade VIII .....                    | Boys  |             |    |    | 2   | 20  | 123   | 540   | 776   | 53  | 3  | 1           | 1,518  | 2,718        |
|                                     | Girls |             |    | 1  | 3   | 10  | 112   | 482   | 565   | 24  | 2  | 1           | 1,200  |              |
| Grade IX .....                      | Boys  |             |    |    | 1   | 3   | 3     | 24    | 37    | 5   | 3  | 1           | 77     | 302          |
|                                     | Girls |             |    |    | 1   | 2   | 12    | 72    | 129   | 9   |    |             | 225    |              |
| Grade X .....                       | Boys  |             |    |    |     |     | 1     | 12    | 31    | 10  | 3  | 1           | 58     | 426          |
|                                     | Girls |             |    |    |     |     | 3     | 65    | 254   | 44  | 2  |             | 368    |              |
| Jr. Auxiliary .....                 | Boys  | 2           | 2  |    |     | 1   | 30    | 137   | 135   | 9   | 3  | 1           | 320    | 495          |
|                                     | Girls |             |    |    | 2   | 4   | 9     | 86    | 66    | 7   |    | 1           | 175    |              |
| Totals by Sex .....                 | Boys  | 192         | 23 | 19 | 32  | 72  | 363   | 1,493 | 1,532 | 91  | 12 | 4           | 3,833  | 6,893        |
|                                     | Girls | 166         | 15 | 23 | 50  | 168 | 359   | 972   | 1,202 | 98  | 5  | 2           | 3,060  |              |
| Grand Totals .....                  |       | 358         | 38 | 42 | 82  | 240 | 722   | 2,465 | 2,734 | 189 | 17 | 6           |        |              |
| Grand Totals, Rural and Urban ..... | Boys  | 298         | 39 | 33 | 70  | 321 | 1,774 | 2,709 | 2,125 | 134 | 16 | 7           | 7,526  | 13,042       |
|                                     | Girls | 232         | 27 | 34 | 73  | 388 | 1,177 | 1,757 | 1,646 | 163 | 15 | 4           | 5,516  |              |
| Total .....                         |       | 530         | 66 | 67 | 143 | 709 | 2,951 | 4,466 | 3,771 | 297 | 31 | 11          |        |              |

\*As reported by Inspectors. Retirements—Those who ceased to attend any school.

TABLE 9—TEACHERS' SALARIES, 1946-47

(Whole-Time Teachers)

## Frequency Distribution

| Range             | Ordinary<br>Rural<br>Schools | Towns<br>and<br>Villages<br>under<br>1,500<br>popula-<br>tion | Towns<br>and<br>Villages<br>popula-<br>tion of<br>1,500<br>and over | Large<br>Sub-<br>urban<br>and<br>Semi-<br>Urban<br>Schools | City<br>Schools | All<br>Schools | Group<br>Totals | Group<br>Percentages |         |         |
|-------------------|------------------------------|---|---|--|-----------------|----------------|-----------------|----------------------|---------|---------|
|                   |                              |   |   |  |                 |                |                 | 1946-47              | 1945-46 | 1944-45 |
| \$1,451 - \$1,550 |                              |   | 1   |  |                 | 1              |                 |                      |         |         |
| \$1,351 - \$1,450 |                              |   |   |  |                 |                |                 |                      |         |         |
| \$1,251 - \$1,350 |                              |   |   |  |                 |                | 1               | 00007                |         |         |
| \$1,151 - \$1,250 |                              |   |   |  |                 |                |                 |                      |         |         |
| \$1,051 - \$1,150 |                              |   |   |  |                 |                |                 |                      |         |         |
| \$3,951 - \$4,050 |                              |   |   | 1  | 57              | 58             |                 |                      |         |         |
| \$3,851 - \$3,950 |                              |   |   |  | 6               | 6              |                 |                      |         |         |
| \$3,751 - \$3,850 |                              |   | 1   | 7  | 12              | 20             | 130             | .9                   | 7       | .7      |
| \$3,651 - \$3,750 |                              |   | 1   | 1  | 18              | 20             |                 |                      |         |         |
| \$3,551 - \$3,650 |                              |   |   | 3  | 23              | 26             |                 |                      |         |         |
| \$3,451 - \$3,550 |                              |   | 4   | 2  | 15              | 21             |                 |                      |         |         |
| \$3,351 - \$3,450 |                              | 1   | 1   | 5  | 11              | 18             |                 |                      |         |         |
| \$3,251 - \$3,350 |                              |   | 3   | 2  | 67              | 72             | 359             | 2.5                  | 1.6     | .9      |
| \$3,151 - \$3,250 |                              |   | 2   | 2  | 111             | 118            |                 |                      |         |         |
| \$3,051 - \$3,150 |                              |   | 3   | 5  | 122             | 130            |                 |                      |         |         |
| \$2,951 - \$3,050 |                              |   | 4   | 6  | 41              | 51             |                 |                      |         |         |
| \$2,851 - \$2,950 |                              |   | 7   | 4  | 45              | 56             |                 |                      |         |         |
| \$2,751 - \$2,850 |                              |   | 3   | 22   | 42              | 67             | 390             | 2.7                  | 2.6     | 2.7     |
| \$2,651 - \$2,750 | 2                            |   | 12  | 31   | 57              | 102            |                 |                      |         |         |
| \$2,551 - \$2,650 |                              | 3   | 12  | 18   | 81              | 114            |                 |                      |         |         |
| \$2,451 - \$2,550 | 1                            | 2   | 19  | 21   | 137             | 180            |                 |                      |         |         |
| \$2,351 - \$2,450 | 4                            | 2   | 26  | 131  | 687             | 850            |                 |                      |         |         |
| \$2,251 - \$2,350 | 3                            | 4   | 21  | 25   | 211             | 264            | 1,917           | 13.1                 | 11.4    | 8.7     |
| \$2,151 - \$2,250 | 5                            | 4   | 34  | 54   | 266             | 363            |                 |                      |         |         |
| \$2,051 - \$2,150 | 8                            | 5   | 43  | 49   | 155             | 260            |                 |                      |         |         |
| \$1,951 - \$2,050 | 26                           | 16  | 59  | 61   | 228             | 390            |                 |                      |         |         |
| \$1,851 - \$1,950 | 38                           | 20  | 57  | 69   | 231             | 415            |                 |                      |         |         |
| \$1,751 - \$1,850 | 91                           | 27  | 78  | 66   | 368             | 630            | 2,938           | 20.1                 | 16.3    | 15.2    |
| \$1,651 - \$1,750 | 118                          | 39  | 86  | 75   | 311             | 629            |                 |                      |         |         |
| \$1,551 - \$1,650 | 325                          | 31  | 119   | 109  | 260             | 871            |                 |                      |         |         |
| \$1,451 - \$1,550 | 761                          | 73  | 319   | 162  | 339             | 1,654          |                 |                      |         |         |
| \$1,351 - \$1,450 | 1,427                        | 116   | 347   | 158  | 365             | 2,413          |                 |                      |         |         |
| \$1,251 - \$1,350 | 1,591                        | 186   | 305   | 136  | 355             | 2,573          | 8,848           | 60.5                 | 65.8    | 59.0    |
| \$1,151 - \$1,250 | 1,540                        | 100   | 164   | 87   | 209             | 2,100          |                 |                      |         |         |
| \$1,051 - \$1,150 | 8                            | 11  | 25  | 9  | 55              | 108            |                 |                      |         |         |
| \$951 - \$1,050   | 5                            | 1   | 1   | 2  | 14              | 23             |                 |                      |         |         |
| \$851 - \$950     |                              | 1   | 6   |  |                 | 7              | 31              | 2                    | 1.6     | 12.8    |
| \$751 - \$850     |                              | 4   |   |  |                 | 1              |                 |                      |         |         |
| Totals            | 5,953                        | 646   | 1,793   | 1,323  | 4,902           | 14,617         |                 |                      |         |         |
| Median            | 1,311                        | 1,368   | 1,466   | 1,650  | 1,927           | 1,456          |                 |                      |         |         |
| Average           | 1,366                        | 1,446   | 1,591   | 1,813  | 2,026           | 1,664          |                 |                      |         |         |

TABLE 10—TOWNSHIP SCHOOL AREAS BY INSPECTORATES  
(formed to end of School Year 1946-47)

| A—County Inspectorates   | Number of Rural School Sections in the Present Inspectorate before the formation of any Township Areas | Number of Township School Areas formed to July 1, 1947 | Number of Former Sections involved | Approximate Percentage of the former Rural School Sections of the Inspectorate under Township School Area administration after Jan. 1, 1948 | Under Township School Area Administration after Jan. 1, 1948 |                    |                  |
|--|--|--|------------------------------------|---|--|--------------------|------------------|
|  |  |  |                                    |   | Number of Schools in Operation                               | Number of Teachers | Number of Pupils |
| Brant.....   | 61   | 6  | 46                                 | 75  | 47   | 71                 | 2,235            |
| Bruce (in part), Huron (in part).....                            | 117  | 7  | 73                                 | 50  | 73   | 73                 | 1,396            |
| Carleton.....  | 115  | 3  | 15                                 | 13  | 15   | 22                 | 738              |
| Dufferin.....  | 92   | 5  | 60                                 | 65  | 51   | 52                 | 810              |
| Dundas.....  | 71   | 2  | 26                                 | 36  | 26   | 23                 | 445              |
| Durham (in part).....  | 46   | 2  | 18                                 | 38  | 16   | 20                 | 554              |
| Elgin.....   | 106  | 5  | 26                                 | 24  | 26   | 34                 | 926              |
| Essex No. 1.....   | 112  | 11   | 65                                 | 58  | 61   | 79                 | 2,393            |
| Essex No. 2.....   | 1  |  |                                    |   |  |                    |                  |
| Frontenac North and Addington.....                               | 90   | 12   | 83                                 | 92  | 56   | 70                 | 1,143            |
| Frontenac South No. 1, Lennox (in part).....                     | 78   | 7  | 40                                 | 60  | 47   | 62                 | 1,355            |
| Frontenac South No. 2.....                                       | 23   |  |                                    |   |  |                    |                  |
| Glengarry No. 1, Prescott (in part).....                         | 80   | 1  | 3                                  | 4   | 3  | 2                  | 44               |
| Glengarry No. 2.....   | 5  |  |                                    |   |  |                    |                  |
| Grenville.....   | 78   | 1  | 74                                 | 94  | 74   | 60                 | 1,020            |
| Grey East.....   | 88   | 5  | 40                                 | 47  | 41   | 35                 | 710              |
| Grey North and Bruce North.....                                  | 56   | 5  | 32                                 | 57  | 32   | 26                 | 164              |
| Grey South.....  | 80   | 4  | 39                                 | 49  | 39   | 41                 | 853              |
| Haldimand.....   | 73   | 11   | 72                                 | 99  | 72   | 74                 | 1,689            |
| Haliburton, Peterborough (in part), Victoria East (in part)..... | 80   | 10   | 73                                 | 91  | 39   | 53                 | 1,341            |
| Halton.....  | 61   | 4  | 50                                 | 82  | 50   | 65                 | 1,720            |
| Hastings Centre.....   | 62   | 2  | 21                                 | 35  | 21   | 21                 | 400              |
| Hastings North, Nipissing (in part), Renfrew (in part).....      | 78   | 13   | 68                                 | 87  | 68   | 60                 | 1,300            |
| Hastings South.....  | 49   | 4  | 33                                 | 67  | 37   | 38                 | 968              |
| Huron North.....   | 87   | 7  | 77                                 | 89  | 77   | 71                 | 1,180            |
| Huron South.....   | 80   | 6  | 48                                 | 60  | 48   | 48                 | 1,018            |
| Kent No. 1.....  | 137  | 1  | 23                                 | 17  | 23   | 25                 | 817              |
| Kent No. 2.....  | 2  |  |                                    |   |  |                    |                  |
| Lambton No. 1.....   | 83   | 6  | 25                                 | 31  | 26   | 26                 | 530              |
| Lambton No. 2.....   | 87   | 1  | 10                                 | 11  | 10   | 10                 | 180              |
| Lambton No. 3.....   |  |  |                                    |   |  |                    |                  |
| Lanark.....  | 123  | 13   | 104                                | 15  | 104  | 100                | 1,663            |
| Leeds No. 1.....   | 76   | 5  | 69                                 | 91  | 63   | 67                 | 1,262            |
| Leeds No. 2.....   | 69   | 3  | 54                                 | 76  | 33   | 37                 | 860              |
| Lennox and Hastings South (in part).....                         | 61   | 9  | 52                                 | 85  | 41   | 46                 | 997              |
| Lincoln (in part).....   | 44   | 7  | 31                                 | 71  | 31   | 53                 | 1,785            |
| Middlesex East.....  | 87   | 6  | 31                                 | 36  | 31   | 32                 | 777              |
| Middlesex West.....  | 97   | 8  | 79                                 | 81  | 63   | 67                 | 1,404            |
| Norfolk.....   | 100  | 4  | 37                                 | 37  | 39   | 36                 | 1,326            |
| Northumberland.....  | 83   | 8  | 32                                 | 39  | 32   | 32                 | 629              |
| Northumberland and Durham.....                                   | 74   | 8  | 57                                 | 77  | 56   | 57                 | 1,015            |
| Ontario North.....   | 61   | 2  | 14                                 | 23  | 9  | 9                  | 235              |
| Ontario South.....   | 61   | 2  | 6                                  | 10  | 6  | 6                  | 163              |
| Oxford North.....  | 58   | 6  | 56                                 | 97  | 57   | 65                 | 1,729            |
| Oxford South and Norfolk (in part).....                          | 48   | 6  | 45                                 | 93  | 45   | 60                 | 1,798            |
| Peel.....  | 77   | 2  | 16                                 | 21  | 16   | 17                 | 426              |
| Perth North and Wellington.....                                  | 85   |  |                                    |   |  |                    |                  |
| Perth South.....   | 45   | 1  | 2                                  | 4   | 2  | 1                  | 31               |
| Peterborough E.....  | 70   | 10   | 55                                 | 77  | 56   | 51                 | 1,167            |
| Peterborough West and Victoria East.....                         | 48   | 4  | 8                                  | 17  | 8  | 10                 | 255              |
| Prescott and Russell No. 1.....                                  | 49   | 4  | 20                                 | 41  | 20   | 21                 | 385              |
| Prescott and Russell No. 2.....                                  | 9  |  |                                    |   |  |                    |                  |
| Prescott and Russell No. 3.....                                  | 7  |  |                                    |   |  |                    |                  |
| Prince Edward.....   | 71   | 2  | 14                                 | 20  | 14   | 11                 | 200              |
| Renfrew North.....   | 76   | 8  | 31                                 | 41  | 30   | 30                 | 577              |
| Renfrew South.....   | 84   | 4  | 19                                 | 24  | 20   | 19                 | 357              |

TABLE 10—TOWNSHIP SCHOOL AREAS BY INSPECTORATES

| A—County Inspectorates                    | Number of Rural School Sections in the Present Inspectorate before the formation of any Township Areas | Number of Township School Areas formed to July 1, 1947 | Number of Former Sections involved | Approximate Percentage of the former Rural School Sections of the Inspectorate under Township School Area administration after Jan. 1, 1948 | Under Township School Area Administration after Jan. 1, 1948 |                    |                  |
|---|--|--|------------------------------------|---|--|--------------------|------------------|
|   |  |  |                                    |   | Number of Schools in Operation                               | Number of Teachers | Number of Pupils |
| Simcoe Centre.....                        | 66   | 5  | 17                                 | 71  | 47   | 51                 | 1,250            |
| Simcoe East and Muskoka (in part).....    | 47   | 7  | 35                                 | 75  | 33   | 38                 | 923              |
| Simcoe North No. 1.....                   | 8  |  |                                    |   |  |                    |                  |
| Simcoe North No. 2.....                   |  |  |                                    |   |  |                    |                  |
| Simcoe S.....                             | 63   | 5  | 54                                 | 86  | 54   | 55                 | 1,125            |
| Simcoe West, Grey (in part).....          | 69   | 3  | 29                                 | 42  | 29   | 29                 | 574              |
| Stormont.....                             | 76   | 3  | 18                                 | 24  | 16   | 17                 | 362              |
| Victoria West.....                        | 73   | 9  | 54                                 | 74  | 56   | 46                 | 875              |
| Waterloo No. 1.....                       | 56   | 3  | 21                                 | 40  | 21   | 29                 | 650              |
| Waterloo No. 2.....                       | 28   | 3  | 18                                 | 64  | 18   | 20                 | 599              |
| Welland East.....                         | 7  | 1  | 7                                  | 100   | 9  | 55                 | 2,000            |
| Welland South.....                        | 26   | 2  | 11                                 | 42  | 11   | 12                 | 280              |
| Welland (in part), Lincoln (in part)..... | 63   | 7  | 17                                 | 75  | 19   | 79                 | 2,405            |
| Wellington North.....                     | 69   | 3  | 41                                 | 61  | 41   | 45                 | 863              |
| Wellington South.....                     | 56   | 4  | 34                                 | 77  | 12   | 50                 | 1,254            |
| Wentworth.....                            | 75   | 70   | 53                                 | 70  | 53   | 91                 | 3,220            |
| York No. 1.....                           | 67   | 1  | 7                                  | 10  | 7  | 7                  | 194              |
| York No. 2.....                           | 15   |  |                                    |   |  |                    |                  |
| York No. 3.....                           |  |  |                                    |   |  |                    |                  |
| York No. 4.....                           | 11   | 1  | 11                                 | 100   | 20   | 317                | 10,809           |
| York No. 5.....                           | 5  | 1  | 5                                  | 100   | 8  | 166                | 5,512            |
| York No. 6.....                           | 16   | 3  | 11                                 | 68  | 15   | 112                | 3,791            |
| York No. 7.....                           | 18   | 3  | 9                                  | 50  | 11   | 66                 | 2,086            |
| York No. 8.....                           | 41   |  |                                    |   |  |                    |                  |
| Totals, County Inspectorates.....         | 4,825  | 100  | 2,138                              | 51  | 2,358  | 3,312              | 84,381           |
| B—District Inspectorates                  |  |  |                                    |   |  |                    |                  |
| District Division I.....                  | 51   | 3  | 12                                 | 23  | 7  | 10                 | 292              |
| " " II.....                               | 62   | 10   | 21                                 | 39  | 16   | 17                 | 423              |
| " " III.....                              | 31   | 1  | 13                                 | 40  | 7  | 7                  | 265              |
| " " IV.....                               | 57   | 6  | 32                                 | 58  | 26   | 37                 | 1,134            |
| " " V.....                                | 24   | 3  | 12                                 | 50  | 1  | 11                 | 446              |
| " " VI.....                               | 56   | 9  | 37                                 | 66  | 31   | 41                 | 1,120            |
| " " VII.....                              | 53   | 3  | 10                                 | 19  | 10   | 21                 | 524              |
| " " VIII.....                             | 33   | 3  | 15                                 | 45  | 12   | 13                 | 320              |
| " " IX.....                               | 87   | 19   | 72                                 | 82  | 66   | 61                 | 1,400            |
| " " X (1).....                            | 63   | 5  | 14                                 | 25  | 15   | 14                 | 227              |
| " " X (2).....                            | 2  |  |                                    |   |  |                    |                  |
| " " XI.....                               | 12   | 2  | 6                                  | 50  | 5  | 11                 | 325              |
| " " XII.....                              | 16   | 9  | 21                                 | 52  | 24   | 104                | 3,025            |
| " " XIII (1).....                         | 61   | 54   | 44                                 | 72  | 36   | 39                 | 895              |
| " " XIII (2).....                         | 1  |  |                                    |   |  |                    |                  |
| " " XIV.....                              | 57   | 13   | 11                                 | 77  | 13   | 53                 | 1,356            |
| " " XV.....                               | 84   | 12   | 67                                 | 82  | 46   | 53                 | 1,161            |
| " " XVI.....                              | 71   | 10   | 53                                 | 71  | 33   | 37                 | 728              |
| " " XVII.....                             | 69   | 11   | 67                                 | 97  | 18   | 52                 | 1,004            |
| Totals, District Inspectorate.....        | 923  | 176  | 516                                | 53  | 129  | 513                | 14,615           |
| GRAND TOTALS.....                         | 5,748  | 576  | 2,984                              | 52  | 2,787  | 3,855              | 99,026           |

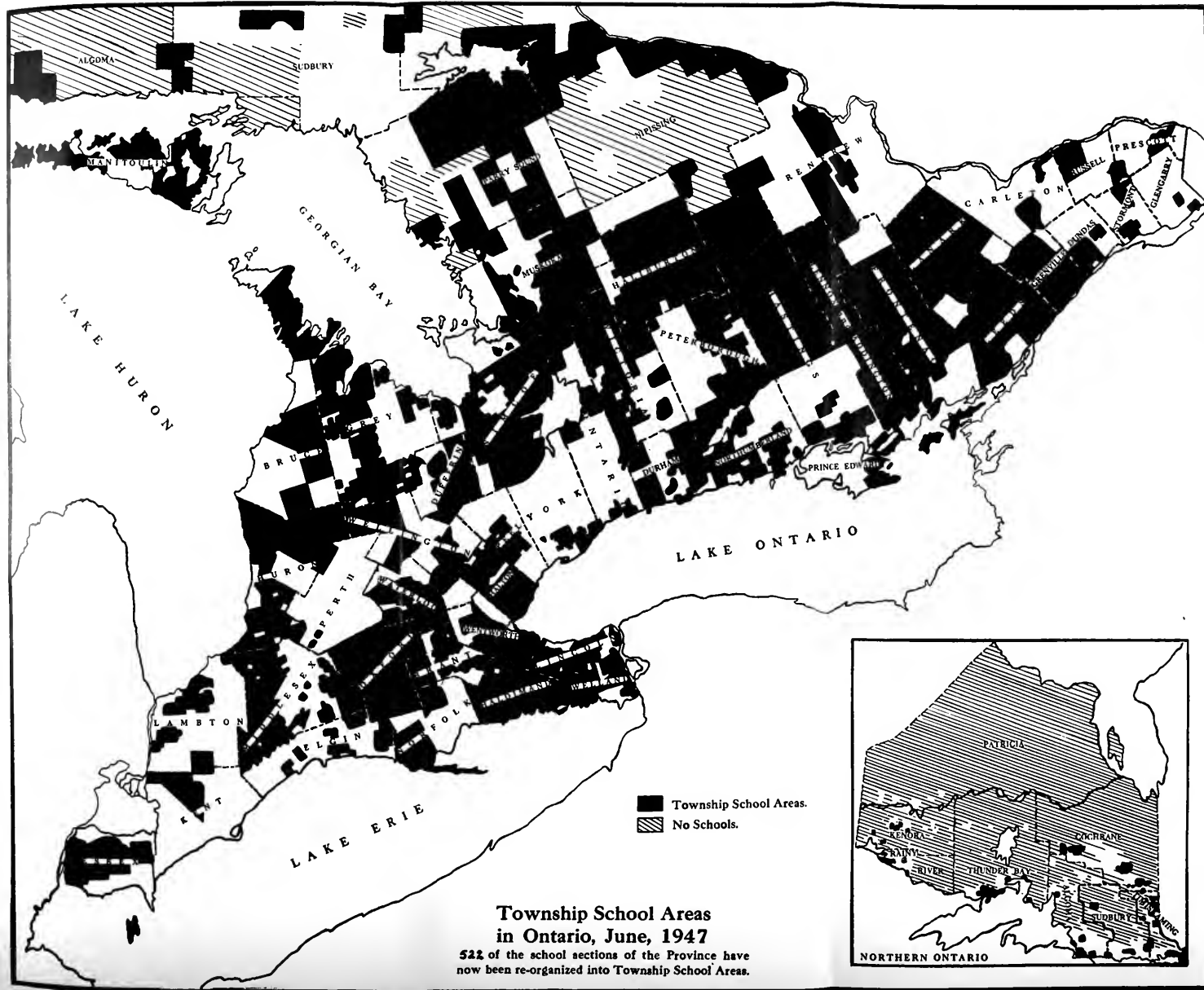




TABLE 11—CONSOLIDATED SCHOOLS, 1945-46

| No.    | Consolidated School | County or District   | Sections Consolidated                              | Assessment | No. of Teachers | Grade of Certificate | Enrollment | No. Conveyed | Average Attendance | No. in Fifth Class | No. in Continuation School |
|--------|---------------------|----------------------|--|------------|-----------------|----------------------|------------|--------------|--------------------|--------------------|----------------------------|
|        |                     |                      |  |            |                 | 1                    | 11         |              |                    |                    |                            |
| 1      | Barwick             | Rainy River          | 1, 11, 12 Barwick                                  | 888,250    | 3               | 1                    | 1          | 33           | 63.13              | 8                  | 1                          |
| 2      | Britt               | Parry Sound          | 1 Henvey, 2 Wallbridge                             | 61,500     | 3               | 3                    | 135        | 39           | 126.76             | 9                  | 1                          |
| 3      | Burriss             | Rainy River          | 1, 2 Burriss                                       | 51,560     | 2               | 1                    | 2          | 19           | 37.23              | 5                  | 1                          |
| 4      | Charlton            | Temiskaming          | 1, 2, 4 Duck                                       | 88,816     | 2               | 1                    | 1          | 62           | 56.18              | 1                  | 1                          |
| 5      | Dorion              | Thunder Bay          | 1, 2, 3 Dorion                                     | 79,299     | 2               | 2                    | 2          | 69           | 65.28              |                    |                            |
| 6      | Grant               | Carleton             | 3, 15 Nepean                                       | 951,380    | 6               | 1                    | 1          | 181          | 50                 | 163.69             | 18                         |
| 7      | Grantham            | Lincoln              | 5, 6 Grantham                                      | 191,750    | 8               | 1                    | 1          | 75           | 249.37             |                    |                            |
| 8      | Hudson              | Temiskaming          | Hudson Township                                    | 99,605     | 2               | 1                    | 1          | 68           | 66.56              |                    |                            |
| 9      | Humber Heights      | York                 | 5 Etobicoke (3 schools)                            | 779,115    | 10              | 8                    | 2          | 303          | 91                 | 259.73             |                            |
| 10     | Katrine             | Parry Sound          | 1, 5 Armour  | 53,980     | 1               | 1                    | 1          | 12           | 21.57              |                    |                            |
| 11     | Macdonald           | Wellington           | 619,250  | 6          | 3               | 1                    | 1          | 61           | 151.28             | 20                 | 15                         |
| 12     | Mallorytown         | Leeds                | 1, 5, 6 Front of Yonge, part 18 Escott             | 243,576    | 1               | 2                    | 118        | 77           | 105.66             |                    |                            |
| 13     | Morley              | Rainy River          | 1, 7 Morley, 9 Morley and Dilke, 1 Long Sault      | 185,318    | 3               | 1                    | 2          | 72           | 89.30              | 6                  |                            |
| 14     | Nobel               | Parry Sound          | 1 Carling, 3 McDougall                             | 257,910    | 8               | 6                    | 2          | 211          | 80                 | 245.17             | 7                          |
| 15     | North Mountain      | Dundas               | 9, 12, 13, 11 Mountain, part South Gower           | 485,241    | 4               | 3                    | 1          | 155          | 110                | 119.51             | 35                         |
| 16     | Pointe Au Baril     | Parry Sound          | 1, 2 Harrison                                      | 316,336    | 2               | 1                    | 1          | 13           | 35.00              | 2                  |                            |
| 17     | Quibell             | Kenora               | 1, 2, 3 Wabigoon, 1 Redvers                        | 33,981     | 2               | 1                    | 1          | 60           | 53.07              | 5                  |                            |
| 18     | Savard              | Temiskaming          | 3, 4, 5 Robillard, 1, 2, 3, 1 Savard               | 60,315     | 2               | 2                    | 2          | 71           | 58.97              | 6                  |                            |
| 19     | Tamworth            | Lennox and Addington | 3, 5, 6, 7, 10 Sheffield, 28 Camden                | 375,356    | 4               | 1                    | 1          | 93           | 81.61              |                    | 35                         |
| 20     | Tweed               | Hastings             | 3, 5 Hungerford Village of Tweed                   | 718,481    | 6               | 2                    | 1          | 173          | 91                 | 157.25             | 91                         |
| 21     | Wellington          | Prince Edward        | 10, 11 Hillier, 8 Hallowell, village of Wellington | 1,366,188  | 6               | 1                    | 2          | 92           | 191.61             |                    |                            |
| Totals |                     |                      |  | 87,437,567 | 86              | 37                   | 26         | 1,382        | 2,410.29           | 90                 | 251                        |



TABLE 11—CONSOLIDATED SCHOOLS, 1945-46

| No.                 | Consolidated Schools | Cost of Operation  |           |                     |                  |                    |                | Total Legis-<br>lative Grant,<br>1945-46 | Cost per Pupil of Average Attendance |                  |       |
|---------------------|----------------------|--------------------|-----------|---------------------|------------------|--------------------|----------------|--|--------------------------------------|------------------|-------|
|                     |                      | Teachers' Salaries |           | Transpor-<br>tation | Total<br>Current | Capital<br>Charges | Gross<br>Costs |  | To<br>Section                        | To<br>Government | Total |
|                     |                      | \$                 | c.        |                     |                  |                    |                |  |                                      |                  |       |
| 1                   | Barwick              | 1,100.00           | 2,150.00  | 9,138.78            | 1,598.32         | 10,737.10          | 7,241.53       | 55.16                                    | 111.75                               | 169.91           |       |
| 2                   | Britt                | 1,057.11           | 2,572.17  | 9,593.42            |                  | 10,645.59          | 8,717.77       | 6.90                                     | 68.77                                | 75.67            |       |
| 3                   | Burriss              | 2,784.00           | 3,920.12  | 8,251.32            | 1,152.98         | 9,704.30           | 9,092.96       | 16.12                                    | 241.23                               | 260.25           |       |
| 4                   | Charlton             | 2,982.00           | 2,350.25  | 7,258.67            |                  | 7,258.67           | 6,129.56       | 16.71                                    | 109.10                               | 125.81           |       |
| 5                   | Dorion               | 3,000.00           | 2,820.00  | 10,950.96           | 983.71           | 11,934.67          | 8,514.12       | 52.39                                    | 130.12                               | 182.51           |       |
| 6                   | Grant                | 8,591.00           | 101.36    | 12,390.65           | 6,192.50         | 18,583.15          | 9,306.42       | 56.67                                    | 56.85                                | 113.52           |       |
| 7                   | Grantham             | 12,100.00          | 1,000.00  | 15,243.17           |                  | 15,243.17          | 9,578.80       | 22.71                                    | 38.41                                | 61.12            |       |
| 8                   | Hudson               | 2,705.00           | 2,563.61  | 6,700.62            |                  | 6,700.62           | 1,316.98       | 35.36                                    | 65.31                                | 100.67           |       |
| 9                   | Humber Heights       | 17,972.00          | 2,257.50  | 29,124.29           | 10,539.00        | 39,663.29          | 12,596.23      | 101.21                                   | 48.49                                | 152.70           |       |
| 10                  | Katrine              | 1,200.00           | 1,007.50  | 2,837.70            |                  | 2,837.70           | 2,700.55       | 55.11                                    | 109.31                               | 165.32           |       |
| 11                  | Macdonald            | 9,005.70           | 595.00    | 15,931.00           |                  | 15,931.00          | 8,500.00       | 18.18                                    | 55.99                                | 103.27           |       |
| 12                  | Malorytown           | 6,200.00           | 3,658.95  | 13,511.92           |                  | 13,511.92          | 6,718.10       | 61.32                                    | 63.58                                | 127.90           |       |
| 13                  | Morley               | 3,972.00           | 3,717.72  | 9,270.73            |                  | 9,270.73           | 5,532.78       | 11.85                                    | 61.95                                | 103.80           |       |
| 14                  | Nobel                | 12,216.00          | 3,000.00  | 22,798.27           | 501.86           | 23,300.13          | 20,086.11      | 10.61                                    | 81.27                                | 91.91            |       |
| 15                  | North Mountain       | 11,297.21          | 6,495.71  | 27,171.71           |                  | 27,171.71          | 15,118.95      | 103.36                                   | 126.17                               | 229.83           |       |
| 16                  | Pointe Au Baril      | 1,800.00           | 2,890.00  | 5,186.99            |                  | 5,186.99           | 3,171.65       | 66.06                                    | 90.70                                | 156.76           |       |
| 17                  | Quibel               | 2,900.00           | 3,803.15  | 7,907.00            | 1,697.18         | 9,604.18           | 8,303.01       | 21.56                                    | 156.66                               | 181.22           |       |
| 18                  | Savard               | 3,610.00           | 1,708.12  | 13,172.04           | 1,002.62         | 14,174.66          | 9,922.43       | 77.20                                    | 168.25                               | 215.45           |       |
| 19                  | Tamworth             | 1,260.00           | 3,520.00  | 8,918.12            |                  | 8,918.12           | 5,339.39       | 12.29                                    | 56.11                                | 98.73            |       |
| 20                  | Tweed                | 8,500.00           | 5,138.51  | 21,277.31           |                  | 21,277.31          | 8,306.75       | 113.56                                   | 52.83                                | 151.39           |       |
| 21                  | Wellington           | 16,787.00          | 1,578.00  | 30,207.18           | 8,256.63         | 38,463.81          | 22,129.79      | 83.97                                    | 113.66                               | 197.63           |       |
| Totals and averages |                      | 110,312.35         | 63,181.36 | 290,731.18          | 32,225.10        | 322,956.28         | 190,950.61     | 51.77                                    | 79.22                                | 133.99           |       |

The former consolidated schools of Falls View, Gooderham, Mindemoya, Nipigon, Sundridge, West Guilford and Wilberforce are now part of Township School Areas.

TABLE 12—PROTESTANT SEPARATE SCHOOLS, 1946

Financial data is for calendar year 1946, statistical data for school year 1945-46

|                                 | S.S. 1 Grattan<br>(Renfrew) | S.S. 2 Hagerty<br>(Renfrew) | Penetanguishene<br>Town<br>(Simcoe) | Totals           |
|---------------------------------|-----------------------------|-----------------------------|-------------------------------------|------------------|
| Number of Schools.....          | 1                           | 1                           | 1                                   | 3                |
| RECEIPTS:                       |                             |                             |                                     |                  |
| Balance from 1945.....          | \$206.69                    | \$23.62                     | \$1,124.26                          | \$1,354.57       |
| Legislative Grants.....         | 763.25                      | 1,225.81                    | 4,900.77                            | 6,889.83         |
| Local Levy.....                 | 1,376.81                    | 994.91                      | 5,735.00                            | 8,106.72         |
| Other Sources.....              |                             |                             |                                     |                  |
| Totals.....                     | \$2,346.75                  | \$2,244.37                  | \$11,760.03                         | \$16,351.15      |
| DISBURSEMENTS:                  |                             |                             |                                     |                  |
| Teachers' Salaries.....         | \$1,185.00                  | \$1,242.00                  | \$7,018.80                          | \$9,445.80       |
| Other Current Operations.....   | 433.90                      | 347.07                      | 1,022.72                            | 1,803.69         |
| Total Current Operations.....   | \$1,618.90                  | \$1,587.07                  | \$8,041.52                          | \$11,227.49      |
| Balance on hand, Dec. 31.....   | \$727.85                    | \$657.30                    | \$688.51                            | \$2,073.66       |
| Cost per pupil-day (cents)..... | 62.7                        | 45.4                        | 51.9                                | 52.1             |
| Current Assets.....             | \$1,311.53                  | \$1,008.90                  | \$515.41                            | \$2,835.84       |
| Current Liabilities.....        | 662.58                      | 370.80                      | 144.08                              | 1,177.46         |
| Capital Assets.....             | 6,000.00                    | 2,100.00                    | 30,775.00                           | 38,875.00        |
| Capital Liabilities.....        |                             |                             |                                     |                  |
| Assessment.....                 | \$58,775                    | \$14,200                    | \$571,836                           | \$644,811        |
| Pupil-days Attended.....        | 2,581                       | 3,496                       | 21,343                              | 27,420           |
| Average Daily Attendance.....   | 13                          | 18                          | 109                                 | 140              |
| Teachers.....                   | 1                           | 1                           | 5                                   | 7                |
| Certificates.....               | T                           | II                          | 1(D), 4(H)                          | 1(D), 5(H), 1(T) |



Courtesy S. B. Coon and Son, Architects, Toronto

Hanna Memorial School, Sarnia, Ontario  
Pupils' Entrance

TABLE 13—FINANCIAL STATISTICS, 1946  
as reported by Trustee Boards)

|  | Cities          | Towns and Villages | Large Semi-Urban | Ordinary Rural Counties | Ordinary Rural Districts | All Ordinary Rural | All Public Elementary |
|--|-----------------|--------------------|------------------|-------------------------|--------------------------|--------------------|-----------------------|
| <b>ORDINARY</b>                                |                 |                    |                  |                         |                          |                    |                       |
| <b>Revenue Receipts:</b>                       |                 |                    |                  |                         |                          |                    |                       |
| Provincial Grants                              | \$5,021,511     | \$2,721,038        | \$1,983,126      | \$5,329,463             | \$1,522,301              | \$7,071,761        | \$16,782,469          |
| Township Grants                                |                 |                    | 250,015          | 2,817,792               | 52,555                   | 2,900,357          | 3,150,902             |
| Local Tax Levies                               | 11,377,217      | 3,264,981          | 1,760,877        | 2,411,151               | 558,131                  | 2,369,288          | 19,372,366            |
| Other Sources                                  | 216,392         | 129,188            | 103,332          | 161,632                 | 43,181                   | 208,115            | 657,025               |
| Total  | \$16,615,150    | \$6,115,210        | \$4,099,750      | \$10,953,011            | \$2,176,701              | \$13,129,712       | \$39,992,852          |
| <b>Disbursements:</b>                          |                 |                    |                  |                         |                          |                    |                       |
| Instruction                                    | \$10,375,583    | \$3,887,239        | \$2,111,210      | \$6,919,976             | \$1,212,110              | \$8,132,386        | \$25,036,168          |
| Total Current Operations                       | \$11,679,469    | \$5,517,352        | \$3,315,299      | \$9,785,118             | \$1,805,918              | \$11,591,066       | \$35,133,186          |
| Capital Charges                                | 1,081,235       | 113,617            | 197,105          | 173,599                 | 85,289                   | 260,888            | 3,002,846             |
| Capital Outlays from Current Funds             | 312,572         | 217,997            | 251,699          | 407,318                 | 117,818                  | 525,166            | 1,307,431             |
| Total Current and Capital                      | \$16,793,276    | \$6,178,966        | \$4,099,101      | \$10,368,095            | \$2,009,025              | \$12,377,129       | \$39,443,466          |
| Transportation to Elementary Schools           | \$7,911         | \$22,393           | \$35,009         | \$213,027               | \$71,812                 | \$281,869          | \$830,182             |
| to Secondary Schools                           |                 | 19,102             | 10,133           | 217,111                 | 51,587                   | 302,031            | 331,566               |
| <b>CAPITAL</b>                                 |                 |                    |                  |                         |                          |                    |                       |
| Capital borrowings                             | \$1,291,983     | \$528,490          | \$127,616        | \$421,182               | \$173,225                | \$591,707          | \$2,812,786           |
| Other Capital Income                           | 291,251         | 32,868             | 35,567           | 79,712                  | 6,131                    | 85,876             | 355,565               |
| Capital Outlays from Capital Funds             | 793,664         | 168,436            | 601,529          | 331,724                 | 111,698                  | 473,122            | 2,037,051             |
| <b>ASSETS AND LIABILITIES</b>                  |                 |                    |                  |                         |                          |                    |                       |
| Current Assets                                 | \$57,978        | \$601,239          | \$816,095        | \$5,719,276             | \$851,906                | \$6,571,182        | \$8,610,091           |
| Current Liabilities                            | 86,501          | 168,625            | 575,126          | 252,591                 | 86,501                   | 339,095            | 1,169,617             |
| *Capital Assets—Land and Buildings             | 50,129,267      | 18,310,718         | 10,889,312       | 20,650,810              | 3,225,265                | 2,387,035          | 103,235,392           |
| Furniture and Equipment                        | 3,580,231       | 1,966,517          | 1,295,297        | 3,775,582               | 650,261                  | 1,425,843          | 11,267,921            |
| †Capital Liabilities—Debtenture Principal      | 7,219,592       | 2,580,651          | 1,819,193        | 1,106,763               | 359,005                  | 1,165,768          | 16,085,167            |
| Capital Loans                                  | 1,186,857       | 252,176            | 38,616           | 100,925                 | 131,838                  | 235,763            | 1,713,712             |
| Assessment                                     | \$1,781,211,586 | \$373,891,636      | \$113,211,893    | \$665,056,766           | \$36,338,721             | \$701,395,187      | \$2,999,623,602       |
| Classrooms in Operation                        | regular         | 2,318              | 1,218            | 5,162                   | 963                      | 6,098              | 13,897                |
| special  | 536             | 208                | 93               | 105                     | 10                       | 115                | 952                   |
| Total  | 1,799           | 2,526              | 1,311            | 5,267                   | 916                      | 6,213              | 11,849                |
| Assessment per Regular Classroom               | \$117,830       | \$161,262          | \$117,579        | \$128,837               | \$88,823                 | \$115,020          | \$215,847             |
| Average Daily Attendance for Calendar Year     | 150,110         | 77,111             | 38,186           | 103,191                 | 18,810                   | 122,301            | 388,311               |
| Average Daily Attendance per Regular Classroom | 35              | 33                 | 31               | 20                      | 20                       | 20                 | 28                    |
| Pupil days Attended                            | 29,268,295      | 11,875,592         | 7,162,253        | 20,011,052              | 3,609,133                | 23,620,185         | 75,251,115            |
| Cost per Pupil day (cents)                     |                 |                    |                  |                         |                          |                    |                       |
| (a) Current Operations                         | 50.2            | 37.1               | 41.8             | 48.9                    | 50.0                     | 49.1               | 66.7                  |
| (b) Capital Charges                            | 3.7             | 3.0                | 6.7              | 3.4                     | 3.3                      | 1.1                | 4.0                   |
| (c) Capital Outlay from Current Funds          | 1.1             | 1.5                | 3.1              | 2.0                     | 3.3                      | 2.2                | 1.7                   |
| (d) Totals of (a), (b), and (c)                | 55.0            | 41.6               | 51.9             | 51.8                    | 55.7                     | 52.4               | 72.4                  |

THE ROMAN CATHOLIC SEPARATE SCHOOLS  
TABLE 14—AGE-GRADE DISTRIBUTION, SCHOOL YEAR 1945-46  
(A) ALL SEPARATE SCHOOLS

|                       | Under 5 years | 5 years    | 6 years        | 7 years        | 8 years        | 9 years        | 10 years       | 11 years       | 12 years       | 13 years       | 14 years       | 15 years       | 16 years       | 17 years   | 18 years | 19 years and over | Totals           | Totals by Grades |
|-----------------------|---------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|----------|-------------------|------------------|------------------|
| KINDERGARTEN-PRIMARY  | Boys<br>Girls | 17<br>2    | 56<br>68       | 54<br>16       | 17<br>6        | 2<br>3         | 1              |                |                |                |                |                |                |            |          |                   | 146<br>126       | 272              |
| GRADE I               | Boys<br>Girls | 220<br>217 | 3,369<br>3,271 | 3,182<br>3,119 | 1,067<br>763   | 254<br>196     | 87<br>53       | 35<br>31       | 21<br>24       | 28<br>3        | 2              | 3              |                |            |          |                   | 8,583<br>7,723   | 16,306           |
| GRADE II              | Boys<br>Girls |            | 77<br>139      | 2,113<br>2,530 | 2,814<br>2,713 | 1,211<br>870   | 139<br>215     | 154<br>92      | 78<br>28       | 27<br>21       | 10<br>4        | 2              |                |            |          |                   | 7,037<br>6,074   | 13,111           |
| GRADE III             | Boys<br>Girls |            | 1<br>1         | 113<br>268     | 1,792<br>2,182 | 2,606<br>2,360 | 1,131<br>951   | 631<br>375     | 269<br>111     | 107<br>51      | 31<br>22       | 7<br>10        | 1              | 2          |          |                   | 6,993<br>6,369   | 13,362           |
| GRADE IV              | Boys<br>Girls |            |                | 9<br>3         | 189<br>299     | 1,526<br>1,925 | 2,152<br>2,093 | 1,294<br>1,022 | 631<br>106     | 312<br>191     | 151<br>65      | 34<br>23       | 6              |            |          |                   | 6,307<br>6,013   | 12,350           |
| GRADE V               | Boys<br>Girls |            |                |                | 13<br>12       | 306<br>299     | 1,551<br>1,670 | 2,025<br>1,113 | 1,359<br>1,116 | 785<br>588     | 367<br>229     | 119<br>94      | 32<br>23       | 2          | 1        |                   | 6,590<br>6,175   | 12,765           |
| GRADE VI              | Boys<br>Girls |            |                |                |                | 15<br>18       | 307<br>398     | 1,351<br>1,618 | 1,782<br>1,925 | 1,338<br>1,131 | 752<br>532     | 320<br>218     | 83<br>50       | 1          | 7        |                   | 5,952<br>5,927   | 11,879           |
| GRADE VII             | Boys<br>Girls |            |                |                |                |                | 16<br>28       | 312<br>113     | 1,167<br>1,559 | 1,699<br>1,825 | 1,211<br>1,099 | 619<br>483     | 191<br>131     | 6          |          |                   | 5,257<br>5,379   | 10,536           |
| GRADE VIII            | Boys<br>Girls |            |                |                |                |                | 1<br>186       | 26<br>333      | 1,242<br>1,957 | 1,470<br>1,026 | 1,171<br>1,026 | 132<br>297     | 66<br>28       | 66         | 1        |                   | 5,062<br>5,382   | 10,441           |
| GRADE IX              | Boys<br>Girls |            |                |                |                |                |                | 9<br>2         | 150<br>301     | 376<br>695     | 415<br>592     | 230<br>206     | 76<br>10       | 24<br>2    | 2        | 1                 | 1,282<br>1,881   | 3,166            |
| GRADE X               | Boys<br>Girls |            |                |                |                |                |                |                | 3<br>3         | 49<br>18       | 158<br>300     | 101<br>573     | 322<br>392     | 128<br>128 | 39<br>38 | 10<br>5           | 1,110<br>1,181   | 2,291            |
| JR. AUXILIARY CLASSES | Boys<br>Girls |            | 1              | 5              | 19<br>3        | 35<br>10       | 37<br>21       | 53<br>20       | 62<br>31       | 57<br>33       | 19<br>26       | 48<br>21       | 25<br>17       | 16<br>7    | 10<br>1  |                   | 417<br>196       | 613              |
| TOTALS BY SEXES       | Boys<br>Girls | 15<br>7    | 239<br>219     | 3,301<br>3,182 | 5,808<br>5,996 | 5,910<br>5,681 | 6,011<br>5,463 | 5,882<br>5,752 | 5,711<br>5,806 | 5,791<br>5,781 | 4,933<br>4,928 | 3,169<br>3,018 | 1,325<br>1,121 | 300<br>210 | 75<br>50 | 11<br>7           | 51,736<br>53,362 |                  |
| GRAND TOTALS          |               | 22         | 458            | 6,986          | 11,801         | 11,949         | 11,666         | 11,501         | 11,634         | 11,520         | 9,864          | 6,217          | 2,419          | 510        | 125      | 18                | 108,298          |                  |

Heavy lines denote ideal age spread for each grade.

## (B) RURAL SEPARATE SCHOOLS

|                       | Under 5 years | 5 years | 6 years | 7 years | 8 years | 9 years | 10 years | 11 years | 12 years | 13 years | 14 years | 15 years | 16 years | 17 years | 18 years | 19 years and over | Totals | Totals by Grades |
|-----------------------|---------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|--------|------------------|
| KINDERGARTEN—         |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| PRIMARY               |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE I               | 5             | 52      | 621     | 829     | 330     | 79      | 37       | 9        | 12       | 9        | 2        | 3        |          |          |          |                   | 1,991  |                  |
| Boys                  | 2             | 19      | 631     | 713     | 246     | 57      | 25       | 7        | 7        | 1        |          |          |          |          |          |                   | 1,711  | 3,732            |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE II              |               | 1       | 22      | 330     | 573     | 317     | 111      | 56       | 28       | 10       | 6        | 1        |          |          |          |                   | 1,485  |                  |
| Boys                  |               |         | 29      | 101     | 530     | 220     | 67       | 30       | 7        | 6        | 3        | 1        |          |          |          |                   | 1,315  | 2,800            |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE III             |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE IV              |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE V               |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE VI              |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE VII             |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE VIII            |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE IX              |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRADE X               |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| JR. AUXILIARY CLASSES |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Boys                  |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| TOTALS BY SEXES       | 5             | 53      | 616     | 1,187   | 1,213   | 1,216   | 1,220    | 1,182    | 1,157    | 1,157    | 911      | 517      | 165      | 21       | 214      | 2                 | 10,690 |                  |
| Boys                  | 2             | 19      | 663     | 1,160   | 1,211   | 1,168   | 1,159    | 1,190    | 1,075    | 1,039    | 862      | 533      | 223      | 38       | 314      | 4                 | 10,376 |                  |
| Girls                 |               |         |         |         |         |         |          |          |          |          |          |          |          |          |          |                   |        |                  |
| GRAND TOTALS          | 7             | 102     | 1,309   | 2,347   | 2,437   | 2,381   | 2,379    | 2,372    | 2,232    | 2,196    | 1,776    | 1,010    | 388      | 62       | 9        | 6                 |        | 21,066           |

## (C) URBAN SEPARATE SCHOOLS

|                               | Under<br>5<br>years | 5<br>years | 6<br>years     | 7<br>years     | 8<br>years     | 9<br>years     | 10<br>years    | 11<br>years    | 12<br>years    | 13<br>years    | 14<br>years    | 15<br>years    | 16<br>years  | 17<br>years | 18<br>years | 19<br>years<br>and<br>over | Totals           | Totals<br>by<br>Grades |
|-------------------------------|---------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|-------------|-------------|----------------------------|------------------|------------------------|
| KINDERGARTEN-<br>PRIMARY..... | Boys<br>Girls       | 17<br>2    | 56<br>68       | 54<br>46       | 17<br>6        | 2<br>3         | .....          | .....          | .....          | .....          | .....          | .....          | .....        | .....       | .....       | .....                      | 116<br>126       | 272                    |
| GRADE I.....                  | Boys<br>Girls       | 168<br>168 | 2,735<br>2,640 | 2,653<br>2,436 | 737<br>517     | 175<br>139     | 50<br>28       | 26<br>27       | 9<br>17        | 19<br>2        | .....          | .....          | .....        | .....       | .....       | .....                      | 6,592<br>5,982   | 12,574                 |
| GRADE II.....                 | Boys<br>Girls       | 1<br>..... | 55<br>110      | 1,813<br>2,129 | 924<br>2,193   | 318<br>650     | 98<br>178      | 98<br>62       | 50<br>21       | 17<br>15       | 4<br>1         | .....          | .....        | .....       | .....       | .....                      | 5,552<br>5,359   | 10,911                 |
| GRADE III.....                | Boys<br>Girls       | .....      | 1<br>.....     | 88<br>222      | 1,482<br>1,801 | 2,090<br>1,701 | 1,083<br>701   | 163<br>272     | 208<br>107     | 67<br>31       | 21<br>13       | 6<br>6         | .....        | 1           | .....       | .....                      | 5,512<br>5,028   | 10,540                 |
| GRADE IV.....                 | Boys<br>Girls       | .....      | .....          | 8<br>3         | 160<br>261     | 1,262<br>1,594 | 1,711<br>1,710 | 983<br>769     | 472<br>316     | 211<br>117     | 112<br>12      | 24<br>17       | 3<br>3       | .....       | .....       | .....                      | 1,982<br>1,863   | 3,845                  |
| GRADE V.....                  | Boys<br>Girls       | .....      | .....          | .....          | 12<br>10       | 270<br>237     | 1,300<br>1,326 | 1,634<br>1,676 | 1,032<br>900   | 598<br>475     | 277<br>185     | 120<br>82      | 25<br>20     | 2<br>1      | 1           | .....                      | 5,271<br>4,912   | 10,183                 |
| GRADE VI.....                 | Boys<br>Girls       | .....      | .....          | .....          | .....          | 11<br>12       | 271<br>319     | 1,117<br>1,370 | 1,442<br>1,576 | 1,052<br>911   | 606<br>436     | 257<br>183     | 69<br>11     | 1           | .....       | .....                      | 1,862<br>1,858   | 3,720                  |
| GRADE VII.....                | Boys<br>Girls       | .....      | .....          | .....          | .....          | .....          | 12<br>22       | 277<br>311     | 981<br>1,320   | 1,032<br>1,529 | 1,032<br>910   | 520<br>405     | 172<br>103   | 5<br>6      | .....       | .....                      | 1,405<br>1,637   | 3,042                  |
| GRADE VIII.....               | Boys<br>Girls       | .....      | .....          | .....          | .....          | .....          | 1<br>.....     | 20<br>21       | 288<br>399     | 1,029<br>1,273 | 1,467<br>1,594 | 966<br>836     | 381<br>216   | 61<br>27    | 1           | .....                      | 1,241<br>1,397   | 2,638                  |
| GRADE IX.....                 | Boys<br>Girls       | .....      | .....          | .....          | .....          | .....          | .....          | 1<br>2         | 135<br>273     | 311<br>593     | 356<br>482     | 207<br>167     | 70<br>31     | 21<br>3     | 1           | .....                      | 1,110<br>1,589   | 2,699                  |
| GRADE X.....                  | Boys<br>Girls       | .....      | .....          | .....          | .....          | .....          | .....          | .....          | 3<br>3         | 18<br>17       | 110<br>267     | 354<br>186     | 278<br>301   | 117<br>99   | 37<br>31    | 8<br>2                     | 985<br>1,211     | 2,226                  |
| JR. AUXILIARY CLASSES.....    | Boys<br>Girls       | .....      | 1              | 5              | 19<br>3        | 37<br>10       | 51<br>19       | 62<br>20       | 57<br>33       | 46<br>21       | 16<br>26       | 18<br>7        | 25<br>17     | 10<br>7     | .....       | .....                      | 115<br>191       | 309                    |
| TOTALS BY SEXES.....          | Boys<br>Girls       | 186<br>5   | 2,858<br>2,819 | 1,621<br>4,836 | 1,698<br>1,791 | 1,739<br>1,513 | 4,821<br>4,304 | 1,700<br>1,562 | 1,557<br>1,731 | 1,019<br>1,272 | 1,019<br>1,066 | 2,452<br>2,923 | 1,160<br>901 | 276<br>172  | 73<br>13    | 9<br>3                     | 11,016<br>13,186 | 24,202                 |
| GRAND TOTALS.....             | .....               | 15         | 356            | 5,677          | 9,157          | 9,192          | 9,125          | 9,262          | 9,288          | 9,379          | 8,085          | 5,177          | 2,061        | 418         | 116         | 12                         | .....            | 87,232                 |

Note: Large suburban schools are included with urban.



*Courtesy Rural Editorial Service, Canadian School Journal*

**TABLE 15—RETIREMENTS FROM R.C. SEPARATE SCHOOLS**  
(from School Opening, September, 1945 to School Opening, September, 1946)

RURAL SCHOOLS

| Ages →            |               | 9 and Under | 10      | 11      | 12      | 13       | 14         | 15         | 16         | 17       | 18     | 19 and Over | Totals     | Grade Totals |
|-------------------|---------------|-------------|---------|---------|---------|----------|------------|------------|------------|----------|--------|-------------|------------|--------------|
| Grade I and Lower | Boys<br>Girls | 15<br>6     | 1       | 1       |         | 4<br>2   |            |            |            |          |        |             | 16<br>10   | 26           |
| Grade II          | Boys<br>Girls | 4           | 1<br>3  | 1       |         | 1<br>1   | 3          | 2          |            |          |        |             | 8<br>8     | 16           |
| Grade III         | Boys<br>Girls | 1<br>3      | 3<br>2  | 1<br>1  | 1       | 1<br>2   | 5<br>4     | 1<br>1     | 2<br>1     |          |        |             | 13<br>15   | 28           |
| Grade IV          | Boys<br>Girls | 1<br>1      | 2       | 2       | 3       | 3<br>3   | 14<br>5    | 5<br>7     | 1<br>1     |          |        |             | 29<br>19   | 48           |
| Grade V           | Boys<br>Girls | 1           | 2       | 3<br>1  | 3<br>3  | 5        | 11<br>8    | 14<br>9    | 8<br>2     |          |        |             | 44<br>31   | 75           |
| Grade VI          | Boys<br>Girls |             |         | 2<br>2  | 1<br>1  | 6<br>8   | 37<br>27   | 26<br>20   | 16<br>3    | 1        |        |             | 89<br>61   | 150          |
| Grade VII         | Boys<br>Girls |             |         | 1       | 1       | 4<br>9   | 17<br>35   | 53<br>26   | 25<br>20   | 3        |        |             | 129<br>95  | 224          |
| Grade VIII        | Boys<br>Girls |             |         | 1       | 4<br>1  | 14<br>11 | 90<br>75   | 78<br>91   | 45<br>42   | 3<br>5   |        |             | 235<br>225 | 460          |
| Grade IX          | Boys<br>Girls |             |         |         |         | 2<br>2   | 10<br>11   | 9<br>17    | 21<br>19   | 3<br>5   | 1      |             | 46<br>54   | 100          |
| Grade X           | Boys<br>Girls |             |         |         |         |          | 7          | 8<br>18    | 15<br>27   | 7<br>8   | 1      | 1           | 30<br>62   | 92           |
| Jr. Auxiliary     | Boys<br>Girls |             |         |         |         |          | 1          |            |            |          |        |             | 1          | 1            |
| Totals by Sex     | Boys<br>Girls | 17<br>15    | 5<br>10 | 10<br>6 | 11<br>7 | 32<br>13 | 221<br>172 | 196<br>189 | 133<br>115 | 11<br>21 | 1<br>1 | 1           | 640<br>580 |              |
| Grand Totals      |               | 32          | 15      | 16      | 18      | 75       | 393        | 385        | 248        | 35       | 2      | 1           |            | 1,222        |

URBAN SCHOOLS

| Ages →                        |               | 9 and Under | 10       | 11       | 12       | 13       | 14         | 15         | 16         | 17         | 18       | 19 and Over | Totals         | Grade Totals |
|-------------------------------|---------------|-------------|----------|----------|----------|----------|------------|------------|------------|------------|----------|-------------|----------------|--------------|
| Grade I and Lower             | Boys<br>Girls | 16<br>30    | 1<br>1   |          |          |          | 1<br>1     | 1<br>1     |            |            |          |             | 20<br>32       | 52           |
| Grade II                      | Boys<br>Girls | 9<br>6      |          | 2<br>2   |          |          | 1<br>1     | 3          |            |            |          |             | 12<br>12       | 24           |
| Grade III                     | Boys<br>Girls | 2<br>4      | 2<br>1   | 2        | 1        | 1<br>1   | 3<br>2     | 2<br>1     |            |            |          |             | 12<br>10       | 22           |
| Grade IV                      | Boys<br>Girls | 2<br>3      | 5<br>5   | 4<br>3   | 12<br>5  | 4<br>7   | 9<br>10    | 16<br>5    | 3<br>1     |            |          |             | 55<br>39       | 94           |
| Grade V                       | Boys<br>Girls | 1           |          | 1        | 2<br>4   | 10<br>9  | 23<br>23   | 49<br>15   | 32<br>6    |            |          |             | 118<br>59      | 177          |
| Grade VI                      | Boys<br>Girls |             | 1        | 3        | 3<br>5   | 9<br>3   | 34<br>47   | 83<br>62   | 49<br>41   | 3<br>7     |          |             | 181<br>170     | 351          |
| Grade VII                     | Boys<br>Girls |             |          |          | 2<br>2   | 6<br>11  | 39<br>56   | 132<br>149 | 131<br>97  | 16<br>7    |          | 2<br>1      | 328<br>323     | 651          |
| Grade VIII                    | Boys<br>Girls |             |          |          |          | 5<br>9   | 24<br>42   | 180<br>199 | 190<br>179 | 16<br>16   | 2<br>1   | 1<br>2      | 418<br>448     | 866          |
| Grade IX                      | Boys<br>Girls |             |          |          | 1        | 5<br>2   | 19<br>20   | 64<br>85   | 84<br>87   | 25<br>34   | 2<br>1   |             | 199<br>230     | 429          |
| Grade X                       | Boys<br>Girls |             |          |          |          | 1<br>8   | 10<br>8    | 58<br>35   | 76<br>123  | 46<br>79   | 18<br>14 | 4<br>3      | 213<br>262     | 475          |
| Jr. Auxiliary                 | Boys<br>Girls |             |          | 3<br>1   | 1<br>1   |          | 2<br>1     | 26<br>5    | 46<br>8    | 2          |          |             | 80<br>16       | 96           |
| Totals by Sex                 | Boys<br>Girls | 30<br>41    | 8<br>10  | 9<br>9   | 22<br>12 | 44<br>42 | 164<br>211 | 611<br>559 | 611<br>542 | 108<br>143 | 22<br>16 | 7<br>6      | 1,636<br>1,601 |              |
| Grand Totals                  |               | 74          | 18       | 18       | 41       | 86       | 375        | 1,170      | 1,153      | 251        | 38       | 13          |                | 3,237        |
| Grand Totals, Rural and Urban | Boys<br>Girls | 47<br>59    | 13<br>20 | 19<br>15 | 33<br>26 | 76<br>85 | 385<br>383 | 807<br>748 | 744<br>657 | 122<br>164 | 23<br>17 | 7<br>7      | 2,276<br>2,181 |              |
| Total                         |               | 106         | 33       | 34       | 59       | 161      | 768        | 1,555      | 1,401      | 286        | 40       | 14          |                | 4,457        |



**TABLE 16—FINANCIAL STATISTICS, 1946**  
(as reported by Trustee Boards)

|   | Cities        | Towns and Villages | Large Semi-Urban | Ordinary Rural | Totals for all R. C. Separate Schools |
|---|---------------|--------------------|------------------|----------------|---------------------------------------|
| <b>ORDINARY</b>   |               |                    |                  |                |                                       |
| <b>Revenue Receipts:</b>                                  |               |                    |                  |                |                                       |
| Provincial Grants   | \$912,180     | \$573,327          | \$261,691        | \$873,891      | \$8,623,592                           |
| Local Tax Levies  | 1,988,217     | 651,187            | 113,510          | 148,178        | 3,263,122                             |
| Other Sources   | 153,624       | 135,605            | 12,180           | 86,162         | 389,571                               |
| Total   | \$3,056,351   | \$1,362,319        | \$389,381        | \$1,108,231    | \$6,216,885                           |
| <b>Disbursements:</b>                                     |               |                    |                  |                |                                       |
| Instruction   | \$1,677,919   | \$718,271          | \$231,682        | \$867,738      | \$3,525,610                           |
| Total Current Operations                                  | \$2,632,675   | \$1,120,872        | \$316,791        | \$1,217,152    | \$5,287,490                           |
| Capital Charges   | 330,119       | 115,363            | 69,229           | 90,091         | 635,305                               |
| Capital Outlays from Current Funds                        | 109,872       | 80,705             | 18,587           | 80,173         | 289,637                               |
| Total Current and Capital                                 | \$3,072,666   | \$1,317,110        | \$404,607        | \$1,387,419    | \$6,212,132                           |
| Transportation to Elementary Schools to Secondary Schools | \$2,695       | \$7,266            | \$2,252          | \$11,716       | \$26,959                              |
|   |               | 369                | 232              | 2,557          | 3,158                                 |
| <b>CAPITAL</b>  |               |                    |                  |                |                                       |
| Capital borrowings  | \$332,836     | \$511,769          | \$138,000        | \$415,017      | \$1,397,622                           |
| Other Capital Income                                      | 58,818        | 28,327             | 3,071            | 11,234         | 131,350                               |
| Capital Outlays from Capital Funds                        | 301,211       | 270,569            | 181,985          | 231,669        | 988,407                               |
| <b>ASSETS AND LIABILITIES</b>                             |               |                    |                  |                |                                       |
| Current Assets  | \$377,350     | \$232,166          | \$61,661         | \$305,877      | \$1,177,351                           |
| Current Liabilities                                       | 217,797       | 222,997            | 55,126           | 177,660        | 673,580                               |
| Capital Assets—Land and Buildings                         | 13,112,932    | 4,718,492          | 937,772          | 3,019,013      | 22,117,309                            |
| Furniture and Equipment                                   | 879,864       | 527,001            | 169,674          | 165,301        | 2,041,840                             |
| Capital Liabilities (net)                                 | 3,818,563     | 1,988,618          | 666,118          | 832,637        | 7,336,296                             |
| Assessment  | \$118,957,238 | \$10,919,107       | \$5,671,455      | \$13,386,024   | \$238,931,121                         |
| Classrooms in Operation regular special                   | 1,189         | 737                | 295              | 807            | 3,238                                 |
|   | 119           | 35                 | 5                | 23             | 182                                   |
| Total   | 1,608         | 772                | 210              | 830            | 3,120                                 |
| Assessment per Regular Classroom                          | \$100,638     | \$55,521           | \$27,666         | \$53,762       | \$73,790                              |
| Average Daily Attendance for the Calendar Year            | 52,182        | 22,712             | 5,112            | 18,600         | 98,636                                |
| Average Daily Attendance per Regular Classroom            | 35            | 31                 | 25               | 23             | 30                                    |
| Pupil days Attended                                       | 9,711,187     | 1,403,363          | 1,092,152        | 3,602,637      | 18,809,611                            |
| Cost per Pupil day (in cents)                             |               |                    |                  |                |                                       |
| (a) Current Operations                                    | 27.1          | 25.4               | 29.0             | 33.8           | 28.4                                  |
| (b) Capital Charges                                       | 3.3           | 3.3                | 6.3              | 2.5            | 3.1                                   |
| (c) Capital Outlays from Current Funds                    | 1.1           | 1.8                | 1.7              | 2.2            | 1.5                                   |
| (d) Totals of (a), (b), and (c)                           | 31.6          | 30.5               | 37.0             | 38.5           | 33.0                                  |

TABLE 17—SUMMARY FOR SECONDARY SCHOOLS

of  
Schools, Teachers, Salaries, and Certificates

1945-46

|                             | Academic                |   |                 |         | Vocational and Special Industrial |                                  |         |
|-----------------------------|-------------------------|---|-----------------|---------|-----------------------------------|----------------------------------|---------|
|                             | Continuation<br>Schools | Collegiate Institutes and<br>High Schools |                 |         | Voca-<br>tional<br>Schools*       | Special<br>Industrial<br>Schools | Both    |
|                             |                         | Collegiate<br>Institutes                  | High<br>Schools | Both    |                                   |                                  |         |
| <b>Schools—</b>             |                         |   |                 |         |                                   |                                  |         |
| Number.....                 | 194                     | 71  | 165             | 236     | 13                                | 5                                | 48      |
| Increase for yr.....        |                         |   | 1               | 1       |                                   |                                  |         |
| Decrease for yr.....        | 2                       |   |                 |         | 16†                               |                                  | 16      |
| <b>Teachers—</b>            |                         |   |                 |         |                                   |                                  |         |
| Total.....                  | 519                     | 1,812                                     | 1,278           | 3,090   | 1,194                             | 66                               | 1,560   |
| Men.....                    | 230                     | 1,035                                     | 585             | 1,620   | 992                               | 31                               | 1,026   |
| Women.....                  | 289                     | 777                                       | 693             | 1,470   | 502                               | 32                               | 534     |
| Increase for yr.....        | 13                      | 136                                       | 98              | 234     | De.123                            | 2                                | De.121  |
| Percentage men 1945-46..... | 44.32                   | 57.1                                      | 45.8            | 52.43   | 66.4                              | 51.5                             | 65.77   |
| 1944-45.....                | 38.93                   | 56.8                                      | 40.4            | 50.04   | 62.6                              | 50.0                             | 61.69   |
| 1943-44.....                | 39.24                   | 57.0                                      | 39.8            | 49.86   | 61.7                              | 51.6                             | 61.33   |
| <b>Salaries—</b>            |                         |   |                 |         |                                   |                                  |         |
| Highest.....                | \$3,275                 | \$5,000                                   | \$4,500         | \$5,000 | \$5,000                           | \$4,100                          | \$5,000 |
| Average:                    |                         |   |                 |         |                                   |                                  |         |
| Principal.....              | 2,004                   | 4,069                                     | 2,956           | 3,291   | 4,228                             | 3,561                            | 4,159   |
| Increase for yr.....        | 129                     | 107                                       | 130             | 122     | 182                               | 111                              | 175     |
| Male Assistant.....         | 1,800                   | 2,889                                     | 2,242           | 2,704   | 2,962                             | 2,981                            | 2,963   |
| Increase for yr.....        | 171                     | 76  | 124             | 77      | 105                               | 144                              | 106     |
| Female Assistant.....       | 1,699                   | 2,537                                     | 2,042           | 2,307   | 2,631                             | 2,505                            | 2,624   |
| Increase for yr.....        | 114                     | 85  | 114             | 100     | 183                               | 107                              | 179     |
| All Teachers.....           | 1,842                   | 2,787                                     | 2,231           | 2,563   | 2,891                             | 2,799                            | 2,887   |
| Increase for yr.....        | 129                     | 84  | 119             | 99      | 144                               | 131                              | 143     |
| <b>Graduates—</b>           |                         |   |                 |         |                                   |                                  |         |
| Number (1945-46).....       | 292                     | 1,673                                     | 1,153           | 2,826   | 1,098                             | 17                               | 1,115   |
| Percentage 1945-46.....     | 56.26                   | 92.3                                      | 90.2            | 91.46   | 73.5                              | 25.8                             | 71.47   |
| 1944-45.....                | 56.92                   | 91.5                                      | 91.7            | 91.59   | 75.7                              | 30.3                             | 73.88   |
| 1943-44.....                | 60.97                   | 91.3                                      | 91.7            | 91.46   | 74.7                              | 26.6                             | 72.81   |
| <b>Specialists—</b>         |                         |   |                 |         |                                   |                                  |         |
| Number (1945-46).....       | 107                     | 1,416                                     | 701             | 2,117   | 921                               | 6                                | 927     |
| Percentage 1945-46.....     | 20.62                   | 78.1                                      | 54.9            | 68.51   | 61.6                              | 9.1                              | 59.42   |
| 1944-45.....                | 19.76                   | 79.2                                      | 54.2            | 68.84   | 63.1                              | 10.6                             | 61.09   |
| 1943-44.....                | 20.93                   | 81.5                                      | 57.4            | 71.49   | 64.4                              | 6.2                              | 62.11   |

\*Vocational Schools are treated as a separate unit, though many teachers spend part-time in the academic department of a composite school. †These 16 former composite schools now treated as academic.

TABLE 18—ANNUAL DEPARTMENTAL EXAMINATION RESULTS, 1946

## THE SECONDARY SCHOOL HONOUR GRADUATION DIPLOMA—

Issued to pupils completing Grade XIII in 1946

| Classes of Schools  | Total<br>Number of<br>Candidates<br>Reported | Total<br>Number of<br>Candidates<br>Qualifying | Classification of successful candidates<br>by year in which the required standing<br>in eight U.S. papers was obtained |  |
|---|--|--|--|--|
|   |  |  | (a) All in 1946  | (b) Part in 1946 and<br>part in previous years |
| Collegiate Institutes.....  | 3,338  | 2,193  | 1,342  | 851  |
| High Schools.....   | 1,961  | 1,164  | 742  | 422  |
| Continuation Schools.....   | 325  | 182  | 89   | 93   |
| Vocational Schools.....   | 228  | 113  | 81   | 32   |
| Collegiates or High Schools combined with<br>Vocational Schools or Departments..... | 1,407  | 924  | 568  | 356  |
| Totals.....   | 7,259  | 4,576  | 2,822  | 1,754  |

## THE SECONDARY SCHOOL GRADUATION DIPLOMA

Issued to pupils completing Grade XII in 1946

| Classes of Schools   | Total<br>number<br>of pupils<br>recom-<br>mended | Pupils Classified by Courses |         |       |       |                 |                  |                        |                 |      |
|--|--|------------------------------|---------|-------|-------|-----------------|------------------|------------------------|-----------------|------|
|  |  | General                      |         |       |       | Indus-<br>trial | Agri-<br>culture | Home<br>Eco-<br>nomics | Com-<br>mercial | Art  |
|  |  | Total                        | Regular | 5-Opt | 3-Opt |                 |                  |                        |                 |      |
| Collegiate Institutes  | 3,558  | 3,359                        | 2,441   | 162   | 456   |                 |                  |                        | 199             | .... |
| High Schools.....  | 2,418  | 2,260                        | 1,965   | 78    | 217   | 1               |                  |                        | 154             | .... |
| Continuation Schools.....  | 936  | 933                          | 807     | 21    | 105   |                 |                  |                        | 3               | .... |
| Vocational Schools.....  | 1,553  | 168                          | 147     | 2     | 19    | 539             |                  | 60                     | 756             | 30   |
| Collegiates or High Schools com-<br>bined with Vocational Schools<br>or Departments..... | 2,102  | 1,316                        | 1,104   | 176   | 36    | 297             | 7                | 6                      | 472             | 4    |
| Private Schools.....   | 1,555  | 1,530                        | 1,325   | 52    | 153   |                 |                  | 11                     | 11              | .... |
| Totals.....  | 12,122   | 9,566                        | 7,789   | 791   | 986   | 840             | 7                | 80                     | 1,595           | 34   |

## INTERMEDIATE CERTIFICATE—Issued to pupils completing Grade X in 1946

| Classes of Schools   | Total<br>number<br>of pupils<br>recom-<br>mended | Pupils Classified by Courses |                 |                  |                        |                 |      |
|--|--|------------------------------|-----------------|------------------|------------------------|-----------------|------|
|  |  | General                      | Indus-<br>trial | Agri-<br>culture | Home<br>Eco-<br>nomics | Com-<br>mercial | Art  |
| <b>Secondary Schools:</b>  |  |                              |                 |                  |                        |                 |      |
| Collegiate Institutes.....   | 5,316  | 4,899                        |                 |                  |                        | 417             | .... |
| High Schools.....  | 4,156  | 4,183                        | 1               |                  |                        | 269             | .... |
| Continuation Schools.....  | 1,783  | 1,783                        |                 |                  |                        |                 | .... |
| Vocational Schools.....  | 3,182  | 435                          | 1,151           |                  | 221                    | 1,587           | 88   |
| Collegiate or High Schools combined with Vo-<br>cational Schools or Departments..... | 3,507  | 2,085                        | 591             | 10               | 63                     | 719             | 9    |
| <b>Primary Schools:</b>  |  |                              |                 |                  |                        |                 |      |
| Fifth Classes of Public Schools (with a few<br>Grade C Continuation Schools).....    | 550  | 380                          |                 |                  |                        | 169             | 1    |
| Fifth Classes of Roman Catholic Separate<br>Schools.....                             | 1,606  | 1,469                        |                 |                  |                        | 137             | .... |
| Totals.....  | 20,700   | 15,231                       | 1,746           | 10               | 284                    | 3,328           | 98   |

TABLE 18—ANNUAL DEPARTMENTAL EXAMINATION RESULTS, 1946

## Middle School Statistics, June, 1946

| Subjects                           | Number of<br>Candi-<br>dates | Number<br>Recom-<br>mended | Standing<br>Granted<br>by Board | Aegro-<br>tat | Total<br>Success-<br>ful | Per cent.<br>Successful<br>1946 | Per cent.<br>Successful<br>1945 |
|------------------------------------|------------------------------|----------------------------|---------------------------------|---------------|--------------------------|---------------------------------|---------------------------------|
| English Composition.....           | 13,099                       | 11,603                     | 47                              | .....         | 11,650                   | 88.94                           | 90.57                           |
| English Literature.....            | 13,108                       | 11,608                     | 52                              | .....         | 11,660                   | 88.95                           | 90.61                           |
| Modern History.....                | 14,368                       | 12,658                     | 49                              | .....         | 12,707                   | 88.44                           | 90.25                           |
| Ancient and Mediaeval History..... | 15,673                       | 13,612                     | 3                               | .....         | 13,615                   | 86.87                           | 87.05                           |
| Algebra.....                       | 17,131                       | 13,799                     | 25                              | .....         | 13,824                   | 80.70                           | 80.43                           |
| Geometry.....                      | 13,402                       | 11,316                     | 65                              | 1             | 11,412                   | 85.15                           | 86.83                           |
| Physics.....                       | 13,626                       | 11,583                     | 15                              | .....         | 11,598                   | 85.12                           | 86.09                           |
| Chemistry.....                     | 12,282                       | 10,368                     | 41                              | .....         | 10,409                   | 84.75                           | 86.51                           |
| Latin Authors.....                 | 10,755                       | 8,801                      | 61                              | .....         | 8,862                    | 82.10                           | 85.85                           |
| Latin Composition.....             | 10,765                       | 8,808                      | 63                              | .....         | 8,871                    | 82.11                           | 85.93                           |
| French Authors.....                | 12,089                       | 9,992                      | 100                             | .....         | 10,092                   | 83.48                           | 83.49                           |
| French Composition.....            | 12,139                       | 10,001                     | 102                             | .....         | 10,103                   | 83.23                           | 83.49                           |
| German Authors.....                | 928                          | 838                        | 9                               | .....         | 847                      | 91.27                           | 89.28                           |
| German Composition.....            | 928                          | 838                        | 9                               | .....         | 847                      | 91.27                           | 89.28                           |
| French Literature.....             | 317                          | 332                        | .....                           | .....         | 332                      | 95.68                           | 97.77                           |
| Special French Composition.....    | 315                          | 330                        | .....                           | .....         | 330                      | 95.65                           | 97.77                           |
| Agricultural Science I.....        | 2,318                        | 2,102                      | 3                               | .....         | 2,105                    | 90.81                           | 81.65                           |
| Agricultural Science II.....       | 1,700                        | 1,499                      | 2                               | .....         | 1,501                    | 88.29                           | 89.11                           |
| Greek Authors.....                 | 32                           | 31                         | .....                           | .....         | 31                       | 96.88                           | 95.74                           |
| Greek Accidence.....               | 32                           | 31                         | .....                           | .....         | 31                       | 96.88                           | 95.74                           |
| Spanish Authors.....               | 621                          | 524                        | 2                               | .....         | 526                      | 84.70                           | 83.33                           |
| Spanish Composition.....           | 611                          | 511                        | 2                               | .....         | 516                      | 84.45                           | 83.33                           |
| Italian Authors.....               | 1                            | 1                          | .....                           | .....         | 1                        | 100.00                          | 100.00                          |
| Italian Composition.....           | 1                            | 1                          | .....                           | .....         | 1                        | 100.00                          | 100.00                          |
| Commercial Work.....               | 700                          | 644                        | 5                               | .....         | 649                      | 92.71                           | 93.60                           |
| Shop Work.....                     | 513                          | 499                        | .....                           | .....         | 499                      | 97.27                           | 96.57                           |
| Home Economics.....                | 203                          | 199                        | .....                           | .....         | 199                      | 98.03                           | 97.61                           |
| Music.....                         | 201                          | 190                        | .....                           | .....         | 190                      | 94.53                           | 93.53                           |
| Art.....                           | 178                          | 165                        | .....                           | .....         | 165                      | 92.70                           | 97.95                           |
| Music and Art.....                 | 40                           | 38                         | .....                           | .....         | 38                       | 95.00                           | 96.36                           |
| Geography.....                     | 363                          | 335                        | 1                               | .....         | 336                      | 92.56                           | 94.72                           |
| Totals.....                        | 168,499                      | 143,290                    | 656                             | 1             | 143,947                  | 85.43                           | 86.55                           |

Total Number of Candidates.....33,606

Total Number of Centres.....540

## Upper School Statistics, June, 1946

| Subjects                        | Number of<br>Candi-<br>dates | Candidates Writing |                      | Aegro-<br>tat | Appeals         |                  | Total<br>Success-<br>ful | Per cent |        |
|---------------------------------|------------------------------|--------------------|----------------------|---------------|-----------------|------------------|--------------------------|----------|--------|
|                                 |                              | Number<br>Passing  | Per cent.<br>Passing |               | Total<br>Number | Number<br>Sust'd |                          | 1946     | 1945   |
| English Composition.....        | 10,030                       | 8,081              | 80.57                | 55            | 303             | 107              | 8,243                    | 82.18    | 86.41  |
| English Literature.....         | 9,960                        | 6,789              | 68.16                | 65            | 651             | 343              | 7,197                    | 72.26    | 76.11  |
| Modern History.....             | 4,814                        | 3,466              | 71.94                | 41            | 136             | 48               | 3,555                    | 73.85    | 84.79  |
| Algebra.....                    | 5,609                        | 4,353              | 77.61                | 21            | 90              | 31               | 4,405                    | 78.53    | 79.28  |
| Geometry.....                   | 6,838                        | 5,069              | 74.13                | 44            | 122             | 41               | 5,154                    | 75.37    | 85.76  |
| Trigonometry and Statics.....   | 7,349                        | 5,335              | 72.59                | 47            | 151             | 38               | 5,420                    | 73.75    | 81.80  |
| Botany.....                     | 4,287                        | 2,878              | 67.13                | 34            | 161             | 49               | 2,961                    | 69.07    | 79.83  |
| Zoology.....                    | 4,572                        | 3,297              | 72.11                | 28            | 178             | 69               | 3,394                    | 74.23    | 81.88  |
| Physics.....                    | 5,350                        | 4,276              | 79.92                | 29            | 87              | 20               | 4,325                    | 80.84    | 82.31  |
| Chemistry.....                  | 6,368                        | 5,208              | 81.78                | 43            | 92              | 21               | 5,272                    | 82.79    | 79.18  |
| Latin Authors.....              | 2,418                        | 1,866              | 77.17                | 26            | 84              | 27               | 1,919                    | 79.36    | 83.29  |
| Latin Composition.....          | 2,396                        | 1,905              | 79.51                | 25            | 65              | 23               | 1,953                    | 81.51    | 89.37  |
| French Authors.....             | 7,565                        | 5,711              | 75.49                | 48            | 355             | 139              | 5,898                    | 77.96    | 82.08  |
| French Composition.....         | 7,420                        | 5,657              | 76.24                | 58            | 245             | 54               | 5,769                    | 77.75    | 85.09  |
| German Authors.....             | 440                          | 358                | 81.36                | 6             | 16              | 4                | 368                      | 83.64    | 88.52  |
| German Composition.....         | 445                          | 369                | 82.92                | 5             | 13              | 2                | 376                      | 84.49    | 86.88  |
| French Literature.....          | 79                           | 68                 | 86.08                | 1             | 1               | 1                | 70                       | 88.61    | 80.30  |
| Special French Composition..... | 86                           | 73                 | 84.88                | .....         | .....           | .....            | 73                       | 84.88    | 67.74  |
| Greek Authors.....              | 30                           | 26                 | 86.67                | .....         | .....           | .....            | 26                       | 86.67    | 100.00 |
| Greek Composition.....          | 30                           | 28                 | 93.33                | .....         | .....           | .....            | 28                       | 93.33    | 89.47  |
| Spanish Authors.....            | 249                          | 208                | 83.53                | 3             | 5               | 4                | 215                      | 86.34    | 86.23  |
| Spanish Composition.....        | 248                          | 221                | 89.11                | 1             | 9               | 2                | 224                      | 90.32    | 83.21  |
| Italian Authors.....            | 9                            | 9                  | 100.00               | .....         | .....           | .....            | 9                        | 100.00   | 100.00 |
| Italian Composition.....        | 8                            | 6                  | 75.00                | .....         | 1               | .....            | 6                        | 75.00    | 100.00 |
| Music.....                      | 50                           | 44                 | 88.00                | .....         | 1               | 1                | 45                       | 90.00    | 91.89  |
| Totals.....                     | 86,650                       | 65,301             | 75.36                | 580           | 2,766           | 1,024            | 66,905                   | 77.21    | 82.41  |

Total Number of Candidates.....14,718

Total Number of Centres.....377

## August Upper School Statistics, 1946

| Subjects                   | Number of Candidates Writing | Number Passing | Per cent. Passing | Appeals      |                  | Total Successful | Per cent. Successful |        |
|----------------------------|------------------------------|----------------|-------------------|--------------|------------------|------------------|----------------------|--------|
|                            |                              |                |                   | Total Number | Number Sustained |                  | 1944                 | 1945   |
| English Composition        | 80                           | 61             | 76.25             | 1            | 1                | 62               | 77.50                | 93.18  |
| English Literature         | 94                           | 63             | 67.02             | 5            | 5                | 68               | 72.34                | 65.85  |
| Modern History             | 80                           | 41             | 51.25             | 2            | 1                | 42               | 52.50                | 65.00  |
| Algebra                    | 12                           | 9              | 75.00             |              |                  | 9                | 75.00                | 57.14  |
| Geometry                   | 30                           | 14             | 46.67             | 1            |                  | 14               | 46.67                | 63.64  |
| Trigonometry and Statics   | 13                           | 7              | 53.85             |              |                  | 7                | 53.85                | 25.00  |
| Botany                     | 32                           | 26             | 81.25             |              |                  | 26               | 81.25                | 60.00  |
| Zoology                    | 35                           | 31             | 88.57             |              |                  | 31               | 88.57                | 57.14  |
| Physics                    | 4                            | 2              | 50.00             |              |                  | 2                | 50.00                | 80.00  |
| Chemistry                  | 2                            | 1              | 50.00             |              |                  | 1                | 50.00                | 75.00  |
| Latin Authors              | 1                            | 1              | 100.00            |              |                  | 1                | 100.00               | 80.00  |
| Latin Composition          |                              |                |                   |              |                  |                  |                      | 66.67  |
| French Authors             | 6                            | 5              | 83.33             |              |                  | 5                | 83.33                | 66.67  |
| French Composition         | 5                            | 4              | 80.00             |              |                  | 4                | 80.00                |        |
| French Literature          | 8                            | 8              | 100.00            |              |                  | 8                | 100.00               | 100.00 |
| Special French Composition | 11                           | 10             | 90.91             |              |                  | 10               | 90.91                | 88.24  |
| Totals                     | 413                          | 284            | 68.77             | 9            | 7                | 291              | 70.46                | 72.29  |

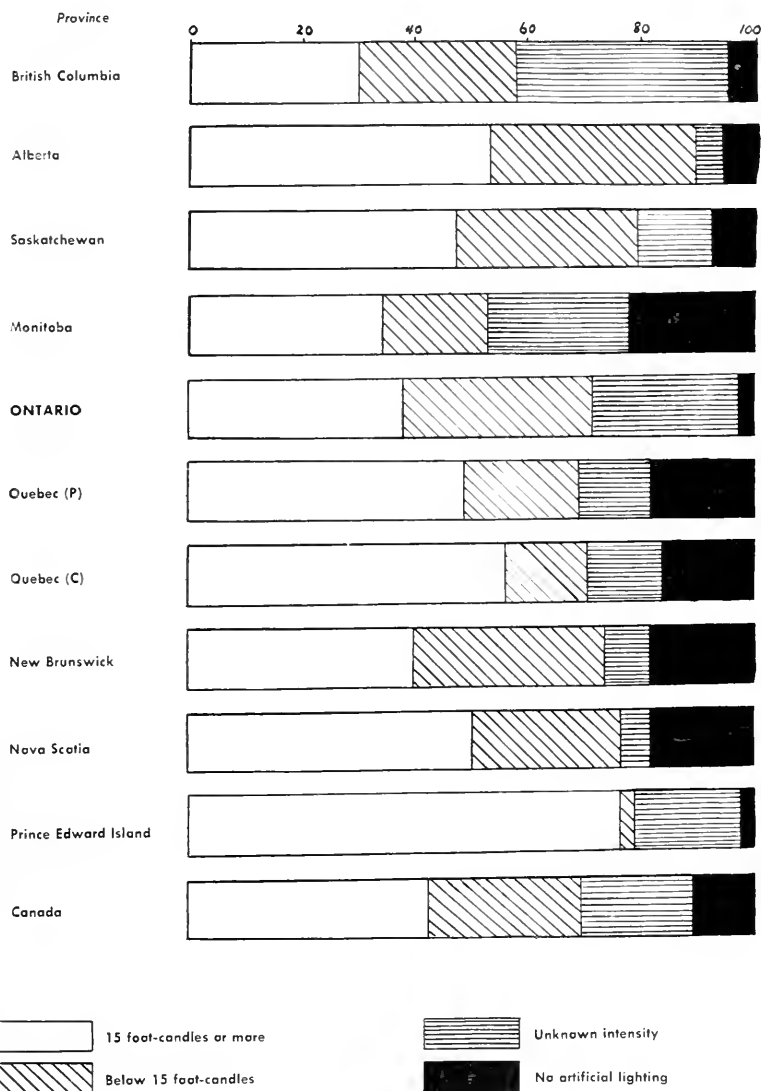
Total Number of Candidates. . . . . 4258

Total Number of Centres. . . . . 110



## ARTIFICIAL LIGHTING IN SECONDARY SCHOOLS

PERCENT OF CLASSROOMS



Courtesy The National Committee for School Health Research

TABLE 19—TEACHERS' SALARIES—FREQUENCY DISTRIBUTION—FULL-TIME TEACHERS, 1946-47

|                     | Continuation Schools |      |      |       | High Schools and Col. Institutes |    |      |      | Vocational Schools* |                    |    |      | All Schools |       | Group Per-centage '45-'46 |                    |
|---------------------|----------------------|------|------|-------|----------------------------------|----|------|------|---------------------|--------------------|----|------|-------------|-------|---------------------------|--------------------|
|                     | P.                   | M.A. | F.A. | Total | Group Per-cent-age               | P. | M.A. | F.A. | Total               | Group Per-cent-age | P. | M.A. | F.A.        | Total |                           | Group Per-cent-age |
| \$1,951 - \$2,050   |                      |      |      |       |                                  | 2  |      |      | 2                   |                    | 2  |      |             | 2     | 4                         | .4                 |
| \$2,051 - \$2,150   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$2,151 - \$2,250   |                      |      |      |       |                                  | 6  |      |      | 6                   |                    | 6  |      |             | 6     | 6                         |                    |
| \$2,251 - \$2,350   |                      |      |      |       |                                  | 15 |      |      | 15                  |                    | 15 |      |             | 15    | 16                        | .9                 |
| \$2,351 - \$2,450   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$2,451 - \$2,550   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$2,551 - \$2,650   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$2,651 - \$2,750   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$2,751 - \$2,850   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$2,851 - \$2,950   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$2,951 - \$3,050   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$3,051 - \$3,150   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$3,151 - \$3,250   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$3,251 - \$3,350   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$3,351 - \$3,450   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$3,451 - \$3,550   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$3,551 - \$3,650   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$3,651 - \$3,750   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$3,751 - \$3,850   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$3,851 - \$3,950   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$3,951 - \$4,050   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$4,051 - \$4,150   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$4,151 - \$4,250   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$4,251 - \$4,350   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$4,351 - \$4,450   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$4,451 - \$4,550   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$4,551 - \$4,650   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$4,651 - \$4,750   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$4,751 - \$4,850   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$4,851 - \$4,950   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$4,951 - \$5,050   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$5,051 - \$5,150   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$5,151 - \$5,250   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$5,251 - \$5,350   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$5,351 - \$5,450   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$5,451 - \$5,550   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$5,551 - \$5,650   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$5,651 - \$5,750   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$5,751 - \$5,850   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$5,851 - \$5,950   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$5,951 - \$6,050   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$6,051 - \$6,150   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$6,151 - \$6,250   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$6,251 - \$6,350   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$6,351 - \$6,450   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$6,451 - \$6,550   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$6,551 - \$6,650   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$6,651 - \$6,750   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$6,751 - \$6,850   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$6,851 - \$6,950   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$6,951 - \$7,050   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$7,051 - \$7,150   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$7,151 - \$7,250   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$7,251 - \$7,350   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$7,351 - \$7,450   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$7,451 - \$7,550   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$7,551 - \$7,650   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$7,651 - \$7,750   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$7,751 - \$7,850   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$7,851 - \$7,950   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$7,951 - \$8,050   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$8,051 - \$8,150   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$8,151 - \$8,250   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$8,251 - \$8,350   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$8,351 - \$8,450   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$8,451 - \$8,550   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$8,551 - \$8,650   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$8,651 - \$8,750   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$8,751 - \$8,850   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$8,851 - \$8,950   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$8,951 - \$9,050   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$9,051 - \$9,150   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$9,151 - \$9,250   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$9,251 - \$9,350   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$9,351 - \$9,450   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$9,451 - \$9,550   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$9,551 - \$9,650   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$9,651 - \$9,750   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$9,751 - \$9,850   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$9,851 - \$9,950   |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$9,951 - \$10,050  |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$10,051 - \$10,150 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$10,151 - \$10,250 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$10,251 - \$10,350 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$10,351 - \$10,450 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$10,451 - \$10,550 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$10,551 - \$10,650 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$10,651 - \$10,750 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$10,751 - \$10,850 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$10,851 - \$10,950 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$10,951 - \$11,050 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$11,051 - \$11,150 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$11,151 - \$11,250 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$11,251 - \$11,350 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$11,351 - \$11,450 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$11,451 - \$11,550 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$11,551 - \$11,650 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$11,651 - \$11,750 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$11,751 - \$11,850 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$11,851 - \$11,950 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$11,951 - \$12,050 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$12,051 - \$12,150 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$12,151 - \$12,250 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$12,251 - \$12,350 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$12,351 - \$12,450 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$12,451 - \$12,550 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$12,551 - \$12,650 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$12,651 - \$12,750 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$12,751 - \$12,850 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 12                        | .9                 |
| \$12,851 - \$12,950 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 5                         |                    |
| \$12,951 - \$13,050 |                      |      |      |       |                                  | 3  |      |      | 3                   |                    | 3  |      |             | 3     | 4                         |                    |
| \$13,051 - \$13,150 |                      |      |      |       |                                  |    |      |      |                     |                    |    |      |             |       |                           |                    |

**TABLE 20—SALARY TRENDS IN SECONDARY SCHOOLS OF ONTARIO, 1946-47**  
 (As compiled by the Ontario Secondary School Teachers' Federation from the November Books of  
 Staffs of Secondary Schools, published annually by the Department of Education.)

| Years<br>Experi-<br>ence | Number |    | Highest<br>Salary |    | Lowest<br>Salary |    | Average<br>Salary |    | Average<br>Salary | Increase of<br>Salaries |      |      |      |
|--------------------------|--------|----|-------------------|----|------------------|----|-------------------|----|-------------------|-------------------------|------|------|------|
|                          | M.     | W. | M.                | W. | M.               | W. | M.                | W. |                   | 06-7                    | 15-7 | 11-7 | 43-7 |

## COLLEGIATE INSTITUTES

|         |    |    |        |        |        |        |        |        |        |       |       |       |       |
|---------|----|----|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 0.....  | 59 | 36 | \$2500 | \$2400 | \$1800 | \$1700 | \$2009 | \$1883 | \$1962 | ..... | ..... | ..... | ..... |
| 1.....  | 19 | 27 | 2500   | 2100   | 1800   | 1800   | 2171   | 1955   | 2043   | \$135 | ..... | ..... | ..... |
| 2.....  | 8  | 27 | 2700   | 2300   | 1900   | 1800   | 2094   | 1973   | 2001   | 92    | \$183 | ..... | ..... |
| 3.....  | 9  | 35 | 2500   | 2410   | 2000   | 1840   | 2190   | 2069   | 2091   | 124   | 236   | \$262 | ..... |
| 4.....  | 26 | 33 | 2900   | 2500   | 1800   | 1950   | 2271   | 2133   | 2191   | 142   | 279   | 387   | \$449 |
| 5.....  | 33 | 31 | 2750   | 2600   | 1800   | 1870   | 2267   | 2217   | 2242   | 148   | 275   | 373   | 491   |
| 6.....  | 42 | 20 | 3200   | 2600   | 1800   | 1910   | 2396   | 2162   | 2320   | 167   | 297   | 403   | 513   |
| 7.....  | 40 | 17 | 3050   | 2500   | 1850   | 2000   | 2456   | 2271   | 2401   | 155   | 290   | 391   | 506   |
| 8.....  | 46 | 18 | 2900   | 2600   | 2000   | 2000   | 2476   | 2328   | 2431   | 137   | 328   | 406   | 522   |
| 9.....  | 45 | 15 | 3100   | 2756   | 2050   | 2100   | 2607   | 2395   | 2554   | 183   | 322   | 458   | 523   |
| 10..... | 59 | 16 | 3100   | 2861   | 2200   | 2000   | 2649   | 2522   | 2622   | 143   | 351   | 453   | 574   |

## HIGH SCHOOLS

|         |    |    |        |        |        |        |        |        |        |       |       |       |       |
|---------|----|----|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 0.....  | 66 | 54 | \$2400 | \$2100 | \$1750 | \$1700 | \$2025 | \$1869 | \$1955 | ..... | ..... | ..... | ..... |
| 1.....  | 19 | 39 | 2700   | 2100   | 1800   | 1750   | 2134   | 1962   | 2002   | \$137 | ..... | ..... | ..... |
| 2.....  | 15 | 39 | 2400   | 2200   | 1950   | 1800   | 2105   | 1982   | 2016   | 128   | \$255 | ..... | ..... |
| 3.....  | 18 | 33 | 2550   | 2150   | 1800   | 1800   | 2183   | 1992   | 2059   | 113   | 323   | \$405 | ..... |
| 4.....  | 22 | 36 | 2500   | 2400   | 1800   | 1800   | 2138   | 2045   | 2080   | 164   | 273   | 407   | \$550 |
| 5.....  | 25 | 31 | 2700   | 2900   | 1800   | 1800   | 2280   | 2074   | 2166   | 167   | 314   | 450   | 601   |
| 6.....  | 25 | 26 | 2800   | 2600   | 2000   | 1900   | 2268   | 2202   | 2234   | 151   | 324   | 481   | 617   |
| 7.....  | 33 | 17 | 3800   | 2500   | 1800   | 1809   | 2295   | 2200   | 2263   | 126   | 275   | 410   | 538   |
| 8.....  | 28 | 23 | 2947   | 2400   | 1800   | 1900   | 2373   | 2153   | 2274   | 153   | 325   | 421   | 543   |
| 9.....  | 25 | 22 | 3800   | 2775   | 1800   | 1800   | 2513   | 2125   | 2328   | 166   | 335   | 366   | 483   |
| 10..... | 33 | 22 | 3100   | 2850   | 2000   | 1800   | 2508   | 2170   | 2373   | 136   | 304   | 469   | 556   |

## CONTINUATION SCHOOLS

|         |    |    |        |        |        |        |        |        |        |       |       |       |       |
|---------|----|----|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 0.....  | 29 | 11 | \$2200 | \$2000 | \$1500 | \$1500 | \$1822 | \$1736 | \$1799 | ..... | ..... | ..... | ..... |
| 1.....  | 8  | 13 | 2000   | 2100   | 1700   | 1000   | 1863   | 1773   | 1807   | \$38  | ..... | ..... | ..... |
| 2.....  | 8  | 16 | 2450   | 2000   | 1600   | 1100   | 1988   | 1769   | 1842   | 97    | \$226 | ..... | ..... |
| 3.....  | 4  | 15 | 2000   | 2100   | 1600   | 1400   | 1863   | 1767   | 1787   | 23    | 179   | \$291 | ..... |
| 4.....  | 4  | 8  | 2100   | 2100   | 1800   | 1800   | 1900   | 1938   | 1925   | 119   | 374   | 364   | \$573 |
| 5.....  | 11 | 11 | 2400   | 2200   | 1700   | 1300   | 1977   | 1832   | 1905   | 164   | 351   | 471   | 638   |
| 6.....  | 7  | 4  | 2700   | 2100   | 1600   | 1700   | 2136   | 1875   | 2041   | 298   | 309   | 438   | 608   |
| 7.....  | 9  | 9  | 2600   | 2000   | 1800   | 1500   | 2056   | 1756   | 1906   | 57    | 106   | 285   | 509   |
| 8.....  | 6  | 9  | 2600   | 2100   | 1900   | 800    | 2250   | 1672   | 1903   | 95    | 349   | 453   | 654   |
| 9.....  | 7  | 9  | 2600   | 2000   | 1700   | 1500   | 2086   | 1850   | 1953   | ..... | 235   | 307   | 503   |
| 10..... | 7  | 9  | 2000   | 2000   | 1650   | 1000   | 1879   | 1739   | 1800   | ..... | 190   | 282   | 374   |

## VOCATIONAL SCHOOLS

|         |    |    |        |        |        |        |        |        |        |       |       |       |       |
|---------|----|----|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 0.....  | 58 | 18 | \$3400 | \$2400 | \$1800 | \$1800 | \$2101 | \$1953 | \$2066 | ..... | ..... | ..... | ..... |
| 1.....  | 41 | 24 | 3300   | 2500   | 1800   | 1800   | 2270   | 2038   | 2184   | \$115 | ..... | ..... | ..... |
| 2.....  | 28 | 10 | 3500   | 2300   | 1900   | 1800   | 2321   | 2013   | 2240   | 147   | \$284 | ..... | ..... |
| 3.....  | 11 | 15 | 2640   | 2460   | 2000   | 2025   | 2286   | 2185   | 2228   | 162   | 309   | \$414 | ..... |
| 4.....  | 23 | 22 | 3600   | 2500   | 2000   | 2000   | 2532   | 2189   | 2364   | 93    | 278   | 398   | \$423 |
| 5.....  | 28 | 17 | 2800   | 2600   | 1900   | 1900   | 2433   | 2246   | 2362   | 139   | 229   | 449   | 537   |
| 6.....  | 43 | 11 | 3200   | 2600   | 1630   | 2100   | 2456   | 2300   | 2424   | 110   | 283   | 415   | 501   |
| 7.....  | 39 | 11 | 3700   | 2600   | 2100   | 2300   | 2559   | 2423   | 2529   | 129   | 274   | 434   | 435   |
| 8.....  | 35 | 18 | 2900   | 2700   | 2100   | 2150   | 2655   | 2413   | 2573   | 126   | 334   | 476   | 577   |
| 9.....  | 35 | 12 | 4200   | 3300   | 2400   | 2525   | 2804   | 2729   | 2785   | 163   | 388   | 499   | 576   |
| 10..... | 40 | 12 | 4350   | 2800   | 2300   | 2200   | 2751   | 2518   | 2697   | 102   | 264   | 404   | 528   |



**TABLE 21—RETIREMENTS FROM SECONDARY SCHOOLS\***  
(from School Opening, September, 1945 to School Opening, September, 1946)

| Ages →                                 |       | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19 and Over | Totals | Grade Totals |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------------|--------|--------------|
| Continuation Schools                   |       |       |       |       |       |       |       |       |             |        |              |
| Grade IX                               | Boys  | ...   | 2     | 7     | 62    | 97    | 119   | 30    | 1           | 318    |              |
|  | Girls | 2     | 8     | 57    | 100   | 110   | 21    | 2     | .....       | 300    | 618          |
| Grade X                                | Boys  | ..... | 2     | 9     | 58    | 122   | 57    | 14    | 1           | 263    |              |
|  | Girls | ..... | 1     | 9     | 70    | 148   | 51    | 12    | 3           | 294    | 557          |
| Grade XI                               | Boys  | ..... | ..... | ..... | 13    | 52    | 42    | 17    | 6           | 130    |              |
|  | Girls | ..... | ..... | 1     | 11    | 68    | 55    | 19    | 1           | 155    | 285          |
| Grade XII                              | Boys  | ..... | ..... | ..... | 4     | 23    | 39    | 35    | 16          | 117    |              |
|  | Girls | ..... | ..... | ..... | 2     | 43    | 78    | 66    | 16          | 205    | 322          |
| Grade XIII                             | Boys  | ..... | ..... | ..... | ..... | 1     | 11    | 36    | 23          | 74     |              |
|  | Girls | ..... | ..... | ..... | ..... | 2     | 20    | 21    | 22          | 65     | 139          |
| Totals by Sex                          | Boys  | ..... | 4     | 16    | 137   | 295   | 271   | 132   | 47          | 902    |              |
|  | Girls | 2     | 9     | 67    | 183   | 371   | 225   | 120   | 42          | 1,019  |              |
| Grand Totals                           |       | 2     | 13    | 83    | 320   | 666   | 496   | 252   | 89          |        | 1,921        |
| Collegiate Institutes and High Schools |       |       |       |       |       |       |       |       |             |        |              |
| Grade IX                               | Boys  | 7     | 44    | 199   | 578   | 771   | 230   | 26    | 5           | 1,860  |              |
|  | Girls | 4     | 55    | 218   | 688   | 732   | 154   | 24    | 4           | 1,879  | 3,739        |
| Grade X                                | Boys  | ..... | 2     | 51    | 240   | 610   | 370   | 123   | 35          | 1,431  |              |
|  | Girls | ..... | 7     | 59    | 357   | 797   | 395   | 67    | 19          | 1,701  | 3,132        |
| Grade XI                               | Boys  | ..... | ..... | 2     | 64    | 283   | 351   | 224   | 96          | 1,023  |              |
|  | Girls | ..... | ..... | 6     | 96    | 199   | 532   | 166   | 63          | 1,362  | 2,385        |
| Grade XII                              | Boys  | ..... | ..... | ..... | 1     | 91    | 260   | 310   | 231         | 893    |              |
|  | Girls | ..... | 1     | ..... | 15    | 202   | 103   | 338   | 174         | 1,133  | 2,026        |
| Grade XIII                             | Boys  | ..... | ..... | ..... | ..... | 25    | 201   | 185   | 784         | 1,198  |              |
|  | Girls | ..... | ..... | ..... | 9     | 59    | 256   | 195   | 124         | 1,243  | 2,741        |
| Totals by Sex                          | Boys  | 7     | 46    | 252   | 883   | 1,780 | 1,418 | 1,168 | 1,151       | 6,705  |              |
|  | Girls | 4     | 63    | 283   | 1,165 | 2,289 | 1,740 | 1,090 | 684         | 7,318  |              |
| Grand Totals                           |       | 11    | 109   | 535   | 2,048 | 1,069 | 3,158 | 2,258 | 1,835       |        | 14,023       |
| Vocational Schools                     |       |       |       |       |       |       |       |       |             |        |              |
| Preparatory and Grade IX               | Boys  | 1     | 29    | 111   | 496   | 1,092 | 333   | 61    | 10          | 2,136  |              |
|  | Girls | 1     | 14    | 91    | 101   | 594   | 145   | 19    | 3           | 1,274  | 3,410        |
| Grade X                                | Boys  | ..... | 3     | 41    | 225   | 724   | 414   | 159   | 49          | 1,606  |              |
|  | Girls | 1     | 5     | 25    | 245   | 672   | 311   | 78    | 17          | 1,354  | 2,960        |
| Grade XI                               | Boys  | ..... | ..... | ..... | 45    | 237   | 332   | 216   | 101         | 931    |              |
|  | Girls | ..... | ..... | 3     | 75    | 508   | 368   | 146   | 50          | 1,150  | 2,081        |
| Grade XII                              | Boys  | ..... | ..... | ..... | 10    | 115   | 369   | 446   | 311         | 1,251  |              |
|  | Girls | ..... | ..... | 3     | 19    | 286   | 570   | 372   | 112         | 1,362  | 2,613        |
| Grade XIII                             | Boys  | ..... | ..... | ..... | 1     | 12    | 48    | 170   | 366         | 597    |              |
|  | Girls | ..... | ..... | 7     | 34    | 137   | 102   | 198   | 181         | 659    | 1,256        |
| Totals by Sex                          | Boys  | 1     | 32    | 155   | 777   | 2,180 | 1,496 | 1,043 | 837         | 6,521  |              |
|  | Girls | 2     | 19    | 132   | 777   | 2,197 | 1,496 | 813   | 363         | 5,799  |              |
| Grand Totals                           |       | 3     | 51    | 287   | 1,554 | 4,377 | 2,992 | 1,856 | 1,200       |        | 12,320       |
| All Secondary Schools                  | Boys  | 8     | 82    | 423   | 1,797 | 4,255 | 3,185 | 2,343 | 2,035       | 14,128 |              |
|  | Girls | 8     | 91    | 482   | 2,125 | 4,857 | 3,461 | 2,023 | 1,089       | 14,136 |              |
|  |       | 16    | 173   | 905   | 3,922 | 9,112 | 6,646 | 4,366 | 3,124       |        | 28,264       |

\*As reported by Principals.

# SCHOOLS TO WHICH PUPILS WERE TRANSPORTED BY BUS

## 1946-47

\* —Transportation Paid by Elementary School Boards.  
† —Transportation Paid by Secondary School Boards.

The map displays the boundaries of various school boards across Ontario. Major cities and towns are labeled, including Toronto, Ottawa, Kingston, Peterborough, and Sudbury. The map also shows the locations of various school boards, such as the Toronto Board of Education, the Ottawa-Carleton District School Board, and the York Region District School Board. The inset map shows Northern Ontario, including areas like Patricia, Kenora, Rainy River, and Thunder Bay.

—Transportation Paid by Elementary School Boards.

† —Transportation Paid by Secondary School Boards.

## NORTHERN ONTARIO



TABLE 22—TRANSPORTATION TO SECONDARY SCHOOLS (School year 1946-47)

A survey has recently been completed of the transportation of pupils to Secondary schools in the school year 1946-47. Some of the findings which are of more general interest are given below.

|  | Counties  | Districts | Totals    |
|--|-----------|-----------|-----------|
| <b>BY BUS OPERATORS:</b>                   |           |           |           |
| No. of schools to which pupils transported | 126       | 25        | 151       |
| No. of routes.....                         | 294       | 60        | 354       |
| No. of pupils transported.....             | 7,219     | 1,177     | 8,396     |
| Amounts received for transportation.....   | \$509,299 | \$69,573  | \$578,872 |
| Cost per pupil per month.....              | 7.05      | 5.91      | 6.89      |
| Cost per pupil per mile.....               | .0076     | .0068     | .0076     |
| Average mileage for morning route.....     | 22        | 23        | 22        |
| Average time for morning trip (minutes) .. | 65        | 60        | 64        |
| Average days missed due to road conditions | 5         | 3         | 5         |
| <b>BY PUBLIC VEHICLES:</b>                 |           |           |           |
| No. of pupils.....                         | 2,317     | 507       | 2,824     |
| Total cost to school board.....            | \$36,867  | \$17,271  | \$54,137  |
| <b>BY PARENTS:</b>                         |           |           |           |
| No. of pupils.....                         | 3,499     | 111       | 3,610     |

#### AVERAGE OPERATING COST OF SCHOOL BUSES, 1946-47

(Only vehicles of 1940 Model or later, and those having a seating capacity of at least 20 pupils have been used in this calculation).

|                               |        |
|-------------------------------|--------|
| Average miles operated.....   | 11,880 |
| Average miles per gallon..... | 8      |
| *Depreciation.....            | \$613  |
| Drivers' salary.....          | 757    |
| Gas and oil.....              | 594    |
| Tires and repairs.....        | 438    |
| Insurance.....                | 180    |
| License.....                  | 55     |
| Storage.....                  | 97     |

\*The cost of buses has increased since 1940, so that this figure is low.

#### (B)—Classification of Chassis of Vehicles used—Make and Year

|                     | Before '30 | '30-'34 | '35-'39 | '40-'44 | '45-'47      | Total |
|---------------------|------------|---------|---------|---------|--------------|-------|
| General Motors..... | 5          | 28      | 23      | 19      | 21           | 96    |
| Chrysler.....       | 1          | 1       | 15      | 25      | 13           | 55    |
| Ford.....           | 1          | 4       | 30      | 21      | 27           | 83    |
| Mack.....           | ..         | ..      | 4       | ..      | ..           | 4     |
| Reo.....            | 7          | 7       | 2       | 1       | 4            | 21    |
| Studebaker.....     | ..         | 1       | 2       | ..      | 3            | 6     |
| White.....          | ..         | 1       | 2       | ..      | ..           | 3     |
| Others.....         | 2          | 9       | 21      | 13      | 20           | 65    |
| Totals.....         | 16         | 51      | 99      | 79      | 88           | 333   |
|                     |            |         |         |         | Unclassified | 21    |
|                     |            |         |         |         |              | 354   |

#### (C)—Classification of Vehicles Used by Seating Capacity

|               |    |              |     |
|---------------|----|--------------|-----|
| Below 10..... | 69 | 41-50.....   | 45  |
| 10-20.....    | 69 | Over 50..... | 12  |
| 21-30.....    | 80 |              |     |
| 31-40.....    | 79 | Total.....   | 354 |

(D)—A survey of buses used discloses, in addition:

- (a) 85% are steel construction; balance steel and wood.
- (b) 70% are used cars, while 30% are new.
- (c) Seats are fixed in 96% of the vehicles, while 4% have the seats loose.





## THE CONTINUATION SCHOOLS

TABLE 23—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

| CONTINUATION SCHOOLS | NET ENROLMENT |       |      | ATTENDANCE |  | NET ENROLMENT BY GRADES          |          |         |          |           | NET ENROLMENT BY AREAS |                 |  |                            |                     |
|----------------------|---------------|-------|------|------------|--|----------------------------------|----------|---------|----------|-----------|------------------------|-----------------|--|----------------------------|---------------------|
|                      | Grade         | Total | Male | Female     | Average Daily Attendance for the School Year | Attendance Efficiency Percentage | Grade IX | Grade X | Grade XI | Grade XII | Grade XIII             | Resident Pupils | Pupils from other Secondary School Districts | County and District Pupils | Non-Resident Pupils |
|                      |               |       |      |            |  |                                  |          |         |          |           |                        |                 |  |                            |                     |
| In Counties          |               |       |      |            |  |                                  |          |         |          |           |                        |                 |  |                            |                     |
| Acton.....           | A             | 102   | 45   | 57         | 90   | 91                               | 38       | 26      | 24       | 11        | .....                  | 67              | .....  | 35                         | .....               |
| Agincourt.....       | A             | 100   | 34   | 66         | 92   | 95                               | 27       | 31      | 17       | 18        | 7                      | 41              | .....  | 59                         | .....               |
| Ailsa Craig.....     | B             | 29    | 6    | 23         | 26   | 94                               | 12       | 11      | 2        | 4         | .....                  | 10              | .....  | 19                         | .....               |
| Allenford.....       | B             | 34    | 11   | 23         | 30   | 91                               | 8        | 8       | 12       | 6         | .....                  | 8               | .....  | 26                         | .....               |
| Alton.....           | B             | 22    | 12   | 10         | 19   | 91                               | 7        | 8       | 6        | 1         | .....                  | 11              | .....  | 10                         | .....               |
| Alvinston.....       | A             | 55    | 22   | 33         | 53   | 92                               | 18       | 11      | 14       | 10        | 2                      | 25              | .....  | 30                         | 1                   |
| Arkolna.....         | C             | 5     | 2    | 3          | 4  | 92                               | 2        | 3       | .....    | .....     | .....                  | 3               | .....  | 2                          | .....               |
| Aultsville.....      | B             | 37    | 20   | 17         | 33   | 91                               | 12       | 15      | 3        | 7         | .....                  | 24              | .....  | 16                         | .....               |
| Ayr.....             | B             | 50    | 16   | 34         | 44   | 93                               | 20       | 14      | 8        | 8         | .....                  | 31              | .....  | 16                         | .....               |
| Bath.....            | B             | 36    | 16   | 20         | 31   | 91                               | 11       | 14      | 5        | 6         | .....                  | 13              | .....  | 23                         | .....               |
| Beachburg.....       | B             | 31    | 13   | 21         | 30   | 93                               | 11       | 9       | 10       | 4         | .....                  | 23              | .....  | 11                         | .....               |
| Beaverton.....       | A             | 76    | 26   | 50         | 68   | 91                               | 30       | 22      | 11       | 6         | 7                      | 11              | .....  | 32                         | .....               |
| Becton.....          | B             | 55    | 16   | 39         | 52   | 97                               | 30       | 11      | 9        | 5         | .....                  | 37              | .....  | 18                         | .....               |
| Belmont.....         | B             | 25    | 8    | 17         | 23   | 89                               | 5        | 6       | 10       | 4         | .....                  | 8               | .....  | 17                         | .....               |
| Blackstock.....      | A             | 58    | 21   | 37         | 57   | 97                               | 19       | 15      | 11       | 5         | 8                      | 18              | .....  | 40                         | .....               |
| Blyth.....           | B             | 11    | 16   | 25         | 36   | 93                               | 11       | 17      | 9        | 4         | .....                  | 22              | .....  | 19                         | .....               |
| Bobcaygeon.....      | A             | 70    | 32   | 38         | 59   | 91                               | 26       | 15      | 11       | 11        | 7                      | 50              | .....  | 20                         | .....               |
| Bolton.....          | B             | 15    | 12   | 33         | 41   | 91                               | 15       | 15      | 7        | 8         | .....                  | 23              | .....  | 31                         | .....               |
| Bothwell.....        | A             | 53    | 22   | 31         | 13   | 94                               | 19       | 12      | 8        | 5         | 9                      | 22              | .....  | 13                         | .....               |
| Brooklin.....        | B             | 33    | 15   | 18         | 29   | 96                               | 16       | 10      | 7        | .....     | .....                  | 20              | .....  | 9                          | .....               |
| Brownsville.....     | B             | 26    | 1    | 22         | 24   | 95                               | 11       | 7       | 5        | 3         | .....                  | 17              | .....  | 51                         | .....               |
| Brussels.....        | A             | 85    | 25   | 60         | 74   | 91                               | 21       | 24      | 17       | 12        | 8                      | 31              | .....  | 8                          | .....               |
| Burgessville.....    | B             | 21    | 8    | 13         | 18   | 95                               | 7        | 5       | 3        | 6         | .....                  | 13              | .....  | 13                         | .....               |
| Caledon East.....    | B             | 27    | 12   | 15         | 25   | 95                               | 9        | 1       | 12       | 2         | .....                  | 14              | .....  | 30                         | .....               |
| Cannington.....      | B             | 54    | 19   | 35         | 49   | 95                               | 22       | 10      | 14       | 8         | .....                  | 21              | .....  | 6                          | 2                   |
| Cardinal.....        | A             | 80    | 41   | 39         | 65   | 92                               | 40       | 14      | 6        | 8         | 12                     | 72              | .....  | 36                         | .....               |
| Carp.....            | B             | 50    | 18   | 32         | 43   | 96                               | 18       | 17      | 6        | 2         | 7                      | 24              | .....  | 26                         | .....               |
| Castleton.....       | B             | 45    | 23   | 22         | 36   | 90                               | 21       | 9       | 10       | 5         | .....                  | 12              | .....  | 33                         | .....               |
| Chatsworth.....      | B             | 60    | 20   | 40         | 51   | 91                               | 19       | 16      | 15       | 10        | .....                  | 18              | .....  | 42                         | .....               |
| Claremont.....       | B             | 35    | 15   | 20         | 32   | 96                               | 8        | 17      | 6        | 4         | .....                  | 23              | .....  | 12                         | .....               |
| Clifford.....        | B             | 14    | 17   | 27         | 41   | 97                               | 19       | 8       | 10       | 7         | .....                  | 16              | .....  | 28                         | .....               |
| Colden.....          | A             | 71    | 29   | 42         | 64   | 96                               | 17       | 17      | 12       | 15        | 10                     | 26              | .....  | 45                         | .....               |

TABLE 23—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

| CONTINUATION SCHOOLS     | NET ENROLMENT |       |      | ATTENDANCE |  | NET ENROLMENT BY GRADES          |          |         |          |           | NET ENROLMENT BY AREAS |                 |                                    |                            |                     |
|--------------------------|---------------|-------|------|------------|--|----------------------------------|----------|---------|----------|-----------|------------------------|-----------------|------------------------------------|----------------------------|---------------------|
|                          | Grade         | Total | Male | Female     | Average Daily Attendance for the School Year | Attendance Efficiency Percentage | Grade IX | Grade X | Grade XI | Grade XII | Grade XIII             | Resident Pupils | Pupils from other School Districts | County and District Pupils | Non-Resident Pupils |
|                          |               |       |      |            |  |                                  |          |         |          |           |                        |                 |                                    |                            |                     |
| In Counties              |               |       |      |            |  |                                  |          |         |          |           |                        |                 |                                    |                            |                     |
| Coldwater.....           | B             | 39    | 16   | 23         | 30   | 93                               | 23       | 6       | 6        |           |                        | 17              |                                    | 22                         |                     |
| Comber.....              | A             | 65    | 25   | 40         | 57   | 95                               | 20       | 10      | 13       | 12        | 10                     | 13              |                                    | 52                         |                     |
| Consecon.....            | B             | 23    | 9    | 14         | 20   | 94                               | 11       | 6       | 2        | 4         |                        | 8               |                                    | 15                         |                     |
| Cookstown.....           | B             | 26    | 9    | 17         |  |                                  | 8        | 6       | 7        | 5         |                        | 15              |                                    | 11                         |                     |
| Cooksville.....          | B             | 63    | 30   | 33         | 51   | 93                               | 37       | 11      | 11       | 1         |                        | 18              |                                    | 15                         |                     |
| Creemore.....            | A             | 74    | 27   | 47         | 68   | 96                               | 28       | 19      | 10       | 11        | 6                      | 26              |                                    | 18                         |                     |
| Cumberland.....          | B             | 15    | 3    | 12         | 13   | 93                               | 8        | 3       | 3        | 1         |                        | 9               |                                    | 6                          |                     |
| Delaware.....            | A             | 38    | 12   | 26         | 32   | 89                               | 19       | 8       | 3        | 6         | 2                      | 11              |                                    | 27                         |                     |
| Denbigh.....             | C             | 13    | 6    | 7          | 7  | 83                               | 9        | 4       |          |           |                        | 6               |                                    | 7                          |                     |
| Dorchester.....          | B             | 38    | 15   | 23         | 33   | 97                               | 19       | 13      | 1        | 2         |                        | 19              |                                    | 19                         |                     |
| Dresden.....             | A             | 123   | 43   | 80         | 110  | 95                               | 49       | 44      | 11       | 8         | 8                      | 48              |                                    | 75                         |                     |
| Drumbo.....              | B             | 23    | 6    | 17         | 22   | 94                               | 8        | 9       | 6        |           |                        | 15              |                                    | 8                          |                     |
| Dublin.....              | A             | 42    | 11   | 28         | 38   | 92                               | 11       | 10      | 13       | 6         | 2                      | 17              |                                    | 25                         |                     |
| Egansville.....          | B             | 36    | 9    | 27         | 30   | 91                               | 11       | 12      | 6        | 1         |                        | 21              |                                    | 12                         |                     |
| Egansville (R.C.).....   | A             | 72    | 33   | 39         | 65   | 96                               | 21       | 16      | 16       | 7         | 12                     | 53              |                                    | 19                         |                     |
| Elgin.....               | B             | 31    | 14   | 17         | 30   | 95                               | 10       | 11      | 7        | 3         |                        | 10              |                                    | 21                         |                     |
| Embro.....               | A             | 38    | 13   | 25         | 33   | 94                               | 9        | 15      | 8        | 3         | 3                      | 11              |                                    | 27                         |                     |
| Emmimore.....            | B             | 33    | 11   | 22         | 27   | 91                               | 13       | 10      | 5        | 5         |                        | 8               |                                    | 25                         |                     |
| Erm.....                 | B             | 72    | 30   | 42         | 66   | 93                               | 28       | 20      | 12       | 12        |                        | 28              |                                    | 41                         |                     |
| Fenelon Falls.....       | A             | 91    | 39   | 55         | 84   | 93                               | 37       | 26      | 9        | 11        | 11                     | 51              |                                    | 13                         |                     |
| Fitzroy Harbour.....     | B             | 33    | 15   | 18         | 29   | 95                               | 5        | 11      | 7        | 7         |                        | 18              |                                    | 11                         |                     |
| Flinton.....             | B             | 27    | 10   | 17         | 21   | 92                               | 10       | 7       | 5        | 5         |                        | 10              | 7                                  | 10                         |                     |
| Florence.....            | B             | 58    | 23   | 35         | 49   | 92                               | 18       | 19      | 8        | 5         | 8                      | 7               |                                    | 51                         |                     |
| Fordwich.....            | B             | 36    | 12   | 24         | 33   | 96                               | 11       | 16      | 2        | 4         |                        | 6               |                                    | 30                         |                     |
| Forester's Falls.....    | B             | 18    | 4    | 14         | 16   | 88                               | 11       | 1       | 2        | 4         |                        | 11              |                                    | 4                          |                     |
| Forest Hill Village..... | A             | 569   | 288  | 281        | 538  | 92                               | 157      | 112     | 120      | 81        | 66                     | 558             |                                    | 11                         |                     |
| Frankford.....           | B             | 74    | 29   | 45         | 59   | 89                               | 33       | 25      | 11       | 9         |                        | 33              |                                    | 11                         |                     |
| Grand Valley.....        | A             | 60    | 27   | 33         | 50   | 94                               | 23       | 12      | 12       | 9         | 1                      | 27              |                                    | 33                         |                     |
| Halibarton.....          | B             | 57    | 24   | 33         | 45   | 92                               | 29       | 10      | 10       | 8         |                        | 55              |                                    | 2                          |                     |
| Hallville.....           | A             | 62    | 25   | 37         | 52   | 92                               | 19       | 15      | 13       | 5         | 10                     | 29              |                                    | 33                         |                     |
| Hensall.....             | B             | 28    | 10   | 18         | 27   | 96                               | 10       | 13      |          | 5         |                        | 15              |                                    | 13                         |                     |
| Hepworth.....            | B             | 34    | 14   | 20         | 29   | 93                               | 18       | 6       | 6        | 1         |                        | 11              |                                    | 23                         |                     |
| Hidgate.....             | B             | 19    | 7    | 12         | 16   | 95                               | 9        | 5       | 2        | 3         |                        | 10              |                                    | 9                          |                     |



TABLE 23—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

| CONTINUATION<br>SCHOOLS | NET ENROLMENT |       |      | ATTENDANCE |   | NET ENROLMENT BY GRADES                          |             |            |             |              | NET ENROLMENT BY AREAS |                    |   |                                     |                            |
|-------------------------|---------------|-------|------|------------|---|--|-------------|------------|-------------|--------------|------------------------|--------------------|---|-------------------------------------|----------------------------|
|                         | Grade         | Total | Male | Female     | Average<br>Daily<br>Attendance<br>for the<br>School<br>Year | Attend-<br>ance<br>Efficiency<br>Percent-<br>age | Grade<br>IX | Grade<br>X | Grade<br>XI | Grade<br>XII | Grade<br>XIII          | Resident<br>Pupils | Pupils<br>from<br>other<br>Secondary<br>School<br>Districts | County<br>and<br>District<br>Pupils | Non-<br>Resident<br>Pupils |
|                         |               |       |      |            |   |  |             |            |             |              |                        |                    |   |                                     |                            |
| <i>In Counties</i>      |               |       |      |            |   |  |             |            |             |              |                        |                    |   |                                     |                            |
| Holstein .....          | B             | 19    | 8    | 11         | 14  | 87   | 1           | 9          | 2           | 1            | 1                      | 10                 |   | 9                                   |                            |
| Honeywood .....         | B             | 33    | 10   | 23         | 28  | 88   | 13          | 10         | 5           | 5            |                        | 8                  |   | 25                                  |                            |
| Hiderton .....          | B             | 28    | 11   | 17         | 26  | 92   | 13          | 4          | 4           | 7            |                        | 8                  |   | 20                                  |                            |
| Inglewood .....         | B             | 29    | 9    | 20         | 19  | 87   | 6           | 10         | 9           | 1            |                        | 15                 |   | 14                                  |                            |
| Jarvis .....            | B             | 19    | 32   | 17         | 12  | 90   | 18          | 19         | 12          |              |                        | 33                 |   | 16                                  |                            |
| Kars .....              | B             | 32    | 13   | 19         | 27  | 87   | 9           | 11         | 1           | 5            |                        | 13                 |   | 19                                  |                            |
| Kenmore .....           | B             | 29    | 15   | 14         | 25  | 91   | 9           | 13         | 5           | 2            |                        | 12                 |   | 17                                  |                            |
| Kimburn .....           | B             | 32    | 14   | 18         | 29  | 95   | 12          | 7          | 8           | 5            |                        | 10                 |   | 22                                  |                            |
| Kinmount .....          | B             | 27    | 9    | 18         | 21  | 91   | 3           | 13         | 5           | 6            |                        | 19                 |   | 8                                   |                            |
| Lafontaine .....        | B             | 19    | 15   | 34         | 18  | 99   | 18          | 11         | 13          | 7            |                        | 14                 | 3   | 2                                   |                            |
| Lambeth .....           | B             | 15    | 21   | 21         | 11  | 95   | 8           | 17         | 11          | 9            |                        | 25                 |   | 20                                  |                            |
| Lanark .....            | B             | 54    | 22   | 32         | 16  | 91   | 21          | 17         | 10          | 6            |                        | 30                 |   | 24                                  |                            |
| Lansdowne .....         | B             | 55    | 14   | 11         | 11  | 73   | 23          | 16         | 11          | 2            |                        | 20                 |   | 35                                  |                            |
| LeRoy .....             | B             | 15    | 20   | 25         | 35  | 85   | 18          | 11         | 9           | 1            |                        | 13                 |   | 32                                  |                            |
| Lion's Head .....       | B             | 37    | 11   | 23         | 30  | 92   | 19          | 13         | 4           | 1            |                        | 10                 |   | 27                                  |                            |
| Little Britain .....    | B             | 27    | 13   | 14         | 26  | 91   | 12          | 7          | 6           | 2            |                        | 15                 |   | 12                                  |                            |
| Lobo .....              | B             | 10    | 18   | 22         | 35  | 87   | 13          | 4          | 11          | 9            |                        | 5                  |   | 35                                  |                            |
| Long Branch .....       | A             | 262   | 129  | 133        | 240   | 91   | 105         | 85         | 10          | 17           | 15                     | 213                |   | 19                                  |                            |
| Lynden .....            | B             | 50    | 22   | 28         | 13  | 93   | 27          | 8          | 6           | 9            |                        | 22                 |   | 28                                  |                            |
| Lyndhurst .....         | A             | 60    | 19   | 41         | 53  | 89   | 22          | 11         | 9           | 8            | 7                      | 15                 |   | 45                                  |                            |
| Malakoff .....          | B             | 10    | 1    | 9          | 8   | 92   | 1           | 1          | 1           | 1            |                        | 1                  |   | 6                                   |                            |
| Malorytown .....        | A             | 14    | 20   | 21         | 38  | 92   | 17          | 13         | 10          | 1            |                        | 19                 |   | 25                                  |                            |
| Manotick .....          | A             | 57    | 16   | 41         | 50  | 91   | 15          | 11         | 13          | 5            | 10                     | 12                 |   | 45                                  |                            |
| Melbourne .....         | B             | 18    | 6    | 12         | 15  | 90   | 11          | 5          | 1           | 1            |                        | 9                  |   | 9                                   |                            |
| Merrickville .....      | B             | 15    | 11   | 31         | 41  | 93   | 12          | 15         | 12          | 6            |                        | 33                 |   | 12                                  |                            |
| Metcalfe .....          | B             | 16    | 18   | 28         | 38  | 92   | 17          | 8          | 17          | 1            |                        | 21                 |   | 25                                  |                            |
| Millbrook .....         | A             | 63    | 29   | 34         | 57  | 95   | 30          | 11         | 10          | 5            | 7                      | 31                 |   | 32                                  |                            |
| Milverton .....         | A             | 79    | 28   | 51         | 65  | 95   | 30          | 17         | 12          | 9            | 11                     | 10                 |   | 39                                  |                            |
| Minden .....            | B             | 13    | 20   | 23         | 32  | 92   | 12          | 15         | 6           | 10           |                        | 18                 |   | 25                                  |                            |
| Minesing .....          | B             | 27    | 11   | 16         | 23  | 81   | 6           | 15         | 1           | 2            |                        | 11                 |   | 16                                  |                            |
| Mount Albert .....      | B             | 32    | 17   | 15         | 27  | 91   | 15          | 1          | 9           | 1            |                        | 10                 |   | 22                                  |                            |
| Mount Brydges .....     | B             | 55    | 31   | 24         | 42  | 89   | 15          | 16         | 13          | 11           |                        | 22                 |   | 33                                  |                            |
| Mount Elgin .....       | B             | 55    | 17   | 38         | 17  | 93   | 15          | 20         | 10          | 10           |                        | 33                 |   | 22                                  |                            |
| Mount Pleasant .....    | B             | 31    | 11   | 23         | 31  | 91   | 12          | 12         | 6           | 1            |                        | 20                 |   | 11                                  |                            |

TABLE 23—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

| CONTINUATION SCHOOLS | Grade | NET ENROLMENT |      |        | ATTENDANCE                                   |                                  | NET ENROLMENT BY GRADES |         |          |           |            | NET ENROLMENT BY AREAS |  |                            |                     |  |
|----------------------|-------|---------------|------|--------|--|----------------------------------|-------------------------|---------|----------|-----------|------------|------------------------|--|----------------------------|---------------------|--|
|                      |       | Total         | Male | Female | Average Daily Attendance for the School Year | Attendance Efficiency Percentage | Grade IX                | Grade X | Grade XI | Grade XII | Grade XIII | Resident Pupils        | Pupils from other Secondary School Districts | County and District Pupils | Non-Resident Pupils |  |
|                      |       |               |      |        |  |                                  |                         |         |          |           |            |                        |  |                            |                     |  |
| <i>In Counties</i>   |       |               |      |        |  |                                  |                         |         |          |           |            |                        |  |                            |                     |  |
| Navan.....           | B     | 10            | 18   | 22     | 31   | 93                               | 17                      | 8       | 5        | 10        |            | 20                     |  | 20                         |                     |  |
| New Dundee.....      | B     | 33            | 13   | 20     | 29   | 90                               | 15                      | 10      | 2        | 6         |            | 10                     |  | 23                         |                     |  |
| New Hamburg.....     | A     | 68            | 25   | 43     | 61   | 92                               | 22                      | 15      | 7        | 11        | 13         | 18                     | 1  | 16                         |                     |  |
| North Augusta.....   | B     | 22            | 7    | 15     | 15   | 87                               | 7                       | 8       | 5        | 2         |            | 8                      |  | 11                         |                     |  |
| North Gower.....     | B     | 31            | 7    | 24     | 28   | 94                               | 7                       | 10      | 10       | 1         |            | 16                     |  | 15                         |                     |  |
| Odessa.....          | B     | 53            | 23   | 30     | 46   | 93                               | 22                      | 13      | 9        | 9         |            | 32                     |  | 21                         |                     |  |
| Oil Springs.....     | B     | 29            | 9    | 20     | 25   | 93                               | 9                       | 10      | 6        | 1         |            | 9                      |  | 20                         |                     |  |
| Orono.....           | A     | 61            | 33   | 28     | 53   | 93                               | 23                      | 13      | 7        | 8         | 10         | 23                     |  | 38                         |                     |  |
| Otterville.....      | B     | 52            | 19   | 33     | 41   | 95                               | 29                      | 11      | 3        | 6         |            | 21                     |  | 31                         |                     |  |
| Paincourt.....       | B     | 15            | 11   | 34     | 11   | 94                               | 25                      | 12      | 5        | 3         |            | 5                      |  | 10                         |                     |  |
| Paisley.....         | A     | 70            | 22   | 48     | 61   | 96                               | 28                      | 20      | 6        | 12        | 4          | 29                     |  | 11                         |                     |  |
| Pakenham.....        | B     | 16            | 25   | 21     | 12   | 91                               | 13                      | 12      | 12       | 9         |            | 29                     |  | 17                         |                     |  |
| Pelee Island.....    | B     | 16            | 3    | 13     | 14   | 90                               | 7                       | 1       | 6        | 2         |            | 13                     |  | 3                          |                     |  |
| Pelham.....          | A     | 161           | 68   | 96     | 115  | 89                               | 65                      | 37      | 22       | 20        | 20         | 30                     |  | 134                        |                     |  |
| Pickering.....       | B     | 12            | 23   | 19     | 35   | 92                               | 19                      | 7       | 10       | 6         |            | 18                     |  | 21                         |                     |  |
| Plattsville.....     | A     | 14            | 21   | 20     | 12   | 95                               | 16                      | 13      | 3        | 8         | 1          | 13                     |  | 31                         |                     |  |
| Port Burwell.....    | B     | 28            | 12   | 16     | 25   | 93                               | 10                      | 8       | 4        | 6         |            | 16                     |  | 12                         |                     |  |
| Port McNicoll.....   | A     | 33            | 15   | 18     | 28   | 94                               | 9                       | 11      | 6        | 1         |            | 29                     | 5  | 1                          |                     |  |
| Princeton.....       | B     | 31            | 9    | 22     | 30   | 98                               | 11                      | 7       | 5        | 8         | 6          | 19                     |  | 7                          |                     |  |
| Richmond.....        | A     | 65            | 31   | 34     | 56   | 94                               | 25                      | 17      | 9        | 9         | 3          | 28                     |  | 37                         |                     |  |
| Ripley.....          | A     | 60            | 28   | 32     | 55   | 97                               | 21                      | 15      | 12       | 9         | 3          | 21                     |  | 39                         |                     |  |
| Riverside.....       | A     | 171           | 76   | 98     | 162  | 94                               | 62                      | 52      | 31       | 23        | 6          | 172                    |  | 2                          |                     |  |
| Rockwood.....        | B     | 36            | 15   | 21     | 28   | 91                               | 16                      | 11      | 2        | 7         |            | 20                     |  | 16                         |                     |  |
| Rodney.....          | A     | 51            | 26   | 28     | 17   | 93                               | 19                      | 17      | 13       | 2         | 3          | 27                     |  | 27                         |                     |  |
| Russell.....         | A     | 55            | 26   | 29     | 11   | 92                               | 16                      | 11      | 8        | 10        | 10         | 21                     | 3  | 28                         |                     |  |
| St. George.....      | A     | 46            | 15   | 31     | 13   | 95                               | 15                      | 13      | 7        | 1         | 7          | 38                     |  | 8                          |                     |  |
| Schomberg.....       | B     | 12            | 24   | 18     | 34   | 91                               | 18                      | 10      | 5        | 9         |            | 17                     |  | 25                         |                     |  |
| Scotland.....        | B     | 21            | 6    | 18     | 20   | 92                               | 13                      | 5       | 1        | 2         |            | 20                     |  | 1                          |                     |  |
| Seely's Bay.....     | B     | 59            | 29   | 30     | 50   | 88                               | 23                      | 17      | 11       | 8         |            | 30                     |  | 39                         |                     |  |
| Selkirk.....         | B     | 57            | 25   | 32     | 17   | 88                               | 21                      | 13      | 10       | 10        |            | 22                     |  | 35                         |                     |  |
| Severn Bridge.....   | B     | 22            | 8    | 11     | 19   | 92                               | 6                       | 9       | 6        | 1         |            | 8                      |  | 22                         |                     |  |
| Singhampton.....     | B     | 24            | 8    | 16     | 18   | 87                               | 10                      | 8       | 2        | 1         |            | 63                     |  | 16                         |                     |  |
| Southampton.....     | A     | 71            | 39   | 32     | 61   | 94                               | 24                      | 18      | 13       | 7         | 9          | 22                     |  | 30                         |                     |  |
| South Mountain.....  | A     | 60            | 26   | 34     | 55   | 95                               | 26                      | 13      | 7        | 7         | 7          | 30                     |  | 30                         |                     |  |

TABLE 23—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

| CONTINUATION<br>SCHOOLS | NET ENROLMENT |       |       | ATTENDANCE |   | NET ENROLMENT BY GRADES                          |             |            |             |              |               | NET ENROLMENT BY AREAS |   |                                     |                            |
|-------------------------|---------------|-------|-------|------------|---|--|-------------|------------|-------------|--------------|---------------|------------------------|---|-------------------------------------|----------------------------|
|                         | Grade         | Total | Male  | Female     | Average<br>Daily<br>Attendance<br>for the<br>School<br>Year | Attend-<br>ance<br>Efficiency<br>Percent-<br>age | Grade<br>IX | Grade<br>X | Grade<br>XI | Grade<br>XII | Grade<br>XIII | Resident<br>Pupils     | Pupils<br>from<br>other<br>Secondary<br>School<br>Districts | County<br>and<br>District<br>Pupils | Non-<br>Resident<br>Pupils |
| In Counties             |               |       |       |            |   |  |             |            |             |              |               |                        |   |                                     |                            |
| Sparta                  | B             | 23    | 10    | 13         | 20  | 94   | 12          | 6          | 2           | 3            | .....         | 11                     | .....   | 12                                  | .....                      |
| Spencerville            | A             | 61    | 30    | 31         | 48  | 93   | 16          | 16         | 9           | 12           | 8             | 23                     | .....   | 38                                  | .....                      |
| Springfield             | B             | 31    | 11    | 17         | 29  | 94   | 10          | 12         | 7           | 2            | .....         | 25                     | .....   | 6                                   | .....                      |
| Stavner                 | A             | 71    | 27    | 47         | 61  | 93   | 27          | 15         | 12          | 9            | 11            | 11                     | .....   | 33                                  | .....                      |
| Stella                  | B             | 20    | 9     | 11         | 17  | 89   | 6           | 1          | 8           | 2            | .....         | 20                     | .....   | .....                               | .....                      |
| Stevensville            | A             | 11    | 21    | 20         | 37  | 97   | 15          | 11         | 6           | 3            | 3             | 30                     | .....   | 11                                  | .....                      |
| Sturderland             | B             | 45    | 20    | 25         | 38  | 95   | 18          | 16         | 8           | 3            | .....         | 27                     | .....   | 18                                  | .....                      |
| Sutton                  | A             | 105   | 15    | 60         | 96  | 94   | 20          | 32         | 27          | 16           | 10            | 62                     | .....   | 13                                  | .....                      |
| Tamworth                | A             | 61    | 25    | 39         | 51  | 94   | 26          | 16         | 10          | 7            | 5             | 38                     | .....   | 26                                  | .....                      |
| Tara                    | B             | 56    | 19    | 37         | 50  | 90   | 18          | 13         | 11          | 11           | .....         | 26                     | .....   | 30                                  | .....                      |
| Taxstock                | B             | 17    | 20    | 27         | 12  | 95   | 17          | 11         | 8           | 8            | .....         | 32                     | .....   | 15                                  | .....                      |
| Teeswater               | A             | 65    | 27    | 38         | 57  | 94   | 27          | 17         | 1           | 10           | 7             | 27                     | .....   | 38                                  | .....                      |
| Thamesford              | B             | 18    | 25    | 23         | 15  | 95   | 15          | 17         | 11          | 5            | .....         | 17                     | .....   | 31                                  | .....                      |
| Thamesville             | A             | 75    | 33    | 42         | 69  | 96   | 31          | 21         | 6           | 1            | 7             | 37                     | .....   | 38                                  | .....                      |
| Thedford                | B             | 32    | 8     | 24         | 24  | 88   | 11          | 11         | 1           | 3            | .....         | 16                     | .....   | 16                                  | .....                      |
| Thorncliffe             | B             | 31    | 9     | 22         | 27  | 96   | 16          | 7          | 5           | 3            | .....         | 15                     | .....   | 16                                  | .....                      |
| Thorndale               | B             | 27    | 12    | 15         | 22  | 89   | 11          | 8          | 3           | 2            | .....         | 9                      | .....   | 18                                  | .....                      |
| Tiverton                | B             | 29    | 7     | 22         | 25  | 94   | 15          | 1          | 3           | 10           | .....         | 1                      | .....   | 25                                  | .....                      |
| Tottenham               | B             | 58    | 21    | 34         | 48  | 87   | 24          | 15         | 1           | 15           | .....         | 28                     | .....   | 30                                  | .....                      |
| Wales                   | B             | 47    | 22    | 25         | 11  | 91   | 21          | 10         | 9           | 7            | .....         | 14                     | .....   | 33                                  | .....                      |
| Warkworth               | A             | 14    | 20    | 21         | 11  | 94   | 19          | 11         | 6           | 1            | 1             | 17                     | .....   | 21                                  | 3                          |
| Welliesley              | B             | 13    | 6     | 7          | 11  | 94   | 7           | 6          | .....       | .....        | .....         | 10                     | .....   | 3                                   | .....                      |
| Wellington              | A             | 93    | 30    | 63         | 83  | 92   | 21          | 26         | 21          | 11           | 11            | 69                     | .....   | 21                                  | .....                      |
| West Lorne              | B             | 48    | 21    | 27         | 15  | 93   | 20          | 11         | 10          | 7            | .....         | 26                     | .....   | 22                                  | .....                      |
| Westmoath               | B             | 19    | 6     | 13         | 15  | 90   | 12          | 3          | 2           | 2            | .....         | 9                      | .....   | 10                                  | .....                      |
| Westport                | B             | 31    | 15    | 19         | 30  | 95   | 11          | 9          | 2           | 9            | .....         | 12                     | .....   | 22                                  | .....                      |
| Westport (R.C.)         | A             | 51    | 21    | 30         | 49  | 86   | 13          | 14         | 9           | 7            | 8             | 30                     | 3   | 18                                  | .....                      |
| Whedley                 | A             | 83    | 28    | 55         | 67  | 94   | 30          | 20         | 11          | 12           | 10            | 38                     | .....   | 15                                  | .....                      |
| Wolfe Island            | C             | 16    | 7     | 9          | 13  | 84   | 11          | 5          | .....       | .....        | .....         | 16                     | .....   | .....                               | .....                      |
| Woodville               | B             | 10    | 20    | 20         | 34  | 94   | 13          | 16         | 7           | 1            | .....         | 18                     | .....   | 22                                  | .....                      |
| Wooler                  | B             | 21    | 10    | 11         | 17  | 86   | 8           | 3          | 5           | 5            | .....         | 12                     | .....   | 9                                   | .....                      |
| Wroxeter                | B             | 31    | 10    | 21         | 30  | 93   | 13          | 9          | 6           | 6            | .....         | 7                      | .....   | 27                                  | .....                      |
| Wyoming                 | B             | 10    | 13    | 27         | 34  | 94   | 11          | 12         | 10          | 1            | .....         | 20                     | .....   | 20                                  | .....                      |
| Total                   |               | 8,173 | 3,180 | 4,993      | 7,374   | 92   | 3,403       | 2,313      | 1,495       | 1,407        | 455           | 4,520                  | 25  | 3,910                               | 18                         |

TABLE 23—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

| CONTINUATION SCHOOLS | NET ENROLMENT |       |       | ATTENDANCE |  | NET ENROLMENT BY GRADES          |          |         |          |           | NET ENROLMENT BY AREAS |                 |  |                            |                     |
|----------------------|---------------|-------|-------|------------|--|----------------------------------|----------|---------|----------|-----------|------------------------|-----------------|--|----------------------------|---------------------|
|                      | Grade         | Total | Male  | Female     | Average Daily Attendance for the School Year | Attendance Efficiency Percentage | Grade IX | Grade X | Grade XI | Grade XII | Grade XIII             | Resident Pupils | Pupils from other Secondary School Districts | County and District Pupils | Non-Resident Pupils |
|                      |               |       |       |            |  |                                  |          |         |          |           |                        |                 |  |                            |                     |
| In Districts         |               |       |       |            |  |                                  |          |         |          |           |                        |                 |  |                            |                     |
| Blind River          | A             | 60    | 23    | 37         | 54   | 91                               | 19       | 19      | 8        | 10        | 1                      | 12              |  | 18                         |                     |
| Bruce Mines          | B             | 48    | 21    | 27         | 39   | 92                               | 23       | 9       | 9        | 7         |                        | 18              |  | 30                         |                     |
| Burk's Falls         | A             | 115   | 62    | 83         | 123  | 92                               | 16       | 26      | 30       | 21        | 19                     | 51              |  |                            | 91                  |
| Coniston             | A             | 61    | 31    | 33         | 59   | 96                               | 22       | 19      | 10       | 13        |                        | 61              |  |                            |                     |
| Connell              | C             | 11    | 6     | 5          | 10   | 91                               | 7        | 1       | 3        |           |                        |                 |  | 11                         |                     |
| Emo                  | B             | 16    | 15    | 31         | 10   | 91                               | 19       | 10      | 11       | 6         |                        | 36              |  |                            | 10                  |
| Espanola             | A             | 71    | 32    | 39         | 56   | 95                               | 27       | 24      | 11       | 9         |                        | 63              |  |                            |                     |
| Fraserdale           | C             | 9     | 3     | 6          | 7  | 91                               | 4        |         | 1        |           |                        | 5               |  | 4                          |                     |
| Hornepayne           | A             | 15    | 27    | 18         | 39   | 93                               | 15       | 11      | 12       | 6         | 1                      | 15              |  | 6                          | 6                   |
| Little Current       | B             | 15    | 13    | 32         | 38   | 92                               | 21       | 16      | 5        | 3         |                        | 33              |  | 7                          |                     |
| Loring               | C             | 17    | 3     | 11         | 15   | 90                               | 11       | 11      | 5        | 1         |                        | 10              |  | 6                          |                     |
| MacTier              | B             | 25    | 11    | 14         | 22   | 95                               | 13       | 2       | 3        | 7         |                        | 12              |  | 11                         |                     |
| Mantowaning          | B             | 26    | 6     | 20         | 23   | 96                               | 10       | 7       | 6        | 3         |                        | 12              |  | 23                         |                     |
| Massey               | B             | 31    | 11    | 20         | 27   | 93                               | 15       | 7       | 1        | 5         |                        | 8               |  |                            |                     |
| Matatchewan          | B             | 24    | 13    | 11         | 22   | 95                               | 13       | 5       | 6        |           |                        | 21              |  | 11                         |                     |
| Mindenmoya           | B             | 33    | 11    | 22         | 30   | 96                               | 9        | 13      | 10       | 1         |                        | 19              |  | 1                          |                     |
| Nipigon              | B             | 24    | 11    | 13         | 21   | 92                               | 11       | 6       | 5        | 2         |                        | 23              |  | 1                          |                     |
| Port Carling         | B             | 11    | 19    | 25         | 37   | 89                               | 16       | 17      | 9        | 2         |                        | 19              |  |                            |                     |
| Powassan             | A             | 101   | 45    | 56         | 92   | 96                               | 35       | 29      | 23       | 11        |                        | 46              |  | 55                         |                     |
| Red Lake             | B             | 23    | 10    | 13         | 18   | 91                               | 9        | 11      | 2        | 1         |                        | 13              |  | 10                         |                     |
| Schreiber            | A             | 51    | 27    | 27         | 47   | 96                               | 21       | 11      | 5        | 6         | 8                      | 51              |  |                            | 1                   |
| St. Louis Lookout    | A             | 91    | 40    | 51         | 52   | 93                               | 37       | 27      | 18       | 12        |                        | 90              |  | 20                         |                     |
| Smooth Rock Falls    | A             | 59    | 25    | 34         | 52   | 96                               | 19       | 19      | 12       | 9         |                        | 39              |  | 7                          |                     |
| South River          | B             | 39    | 16    | 23         | 35   | 93                               | 7        | 16      | 8        | 8         |                        | 32              |  | 4                          |                     |
| Sprucedale           | B             | 12    | 3     | 9          | 10   | 90                               | 3        | 5       | 1        | 6         |                        | 18              |  |                            | 10                  |
| Sundridge            | B             | 28    | 11    | 17         | 25   | 93                               | 7        | 6       | 9        | 6         |                        | 8               |  |                            |                     |
| White River          | C             | 17    | 5     | 12         | 12   | 89                               | 8        | 6       | 2        | 1         |                        | 17              |  |                            |                     |
| Total                |               | 1,195 | 500   | 695        | 1,037  | 91                               | 436      | 336     | 231      | 156       | 33                     | 811             |  | 263                        | 121                 |
| GRAND TOTALS         |               | 9,968 | 3,980 | 5,988      | 8,411  | 91                               | 3,539    | 2,649   | 1,729    | 1,263     | 188                    | 5,331           | 25   | 1,173                      | 139                 |

TABLE 24—AGE-GRADE DISTRIBUTION, SCHOOL YEAR 1945-46

|                 | 12<br>years | 13<br>years | 14<br>years | 15<br>years | 16<br>years | 17<br>years | 18<br>years | 19<br>years | 20<br>years | 21 years<br>and over | Totals | Grade<br>Totals |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|--------|-----------------|
| GRADE IX        | Boys        | 19          | 168         | 543         | 504         | 44          | 3           |             |             | 1                    | 1,503  | 3,539           |
|                 | Girls       | 34          | 306         | 769         | 675         | 211         | 6           |             |             |                      | 2,036  |                 |
| GRADE X         | Boys        |             | 16          | 117         | 374         | 112         | 18          | 4           |             | 1                    | 1,101  | 2,619           |
|                 | Girls       |             | 18          | 242         | 667         | 126         | 20          |             |             |                      | 1,543  |                 |
| GRADE XI        | Boys        |             |             | 7           | 130         | 182         | 44          | 41          | 3           | 2                    | 687    | 1,729           |
|                 | Girls       |             |             | 27          | 225         | 234         | 63          | 4           | 1           |                      | 1,042  |                 |
| GRADE XII       | Boys        |             |             |             | 12          | 111         | 109         | 28          | 3           | 3                    | 472    | 1,263           |
|                 | Girls       |             |             |             | 25          | 341         | 155         | 32          | 6           | 3                    | 794    |                 |
| GRADE XIII      | Boys        |             |             |             | 2           | 15          | 93          | 36          | 9           | 11                   | 211    | 488             |
|                 | Girls       |             |             |             |             | 13          | 122         | 52          | 8           | 1                    | 274    |                 |
| TOTALS BY SEXES | Boys        | 19          | 184         | 697         | 1,080       | 586         | 267         | 79          | 15          | 21                   | 3,980  |                 |
|                 | Girls       | 34          | 324         | 1,038       | 1,592       | 844         | 366         | 8           | 15          | 4                    | 5,688  |                 |
| GRAND TOTALS    |             | 53          | 508         | 1,735       | 2,672       | 1,400       | 633         | 167         | 30          | 25                   | 9,668  |                 |

TABLE 25—FINANCIAL STATISTICS, 1946 (as reported by School Boards) (Operating Fund)

| Schools        | Average Daily Attendance | Revenue Receipts |               |                      |                    | Disbursements      |                 |                            |                      | Comparable Cost per Pupil-day (cents) for |                    |                 |                            | Unmatured Debt<br>Principal |          |
|----------------|--------------------------|------------------|---------------|----------------------|--------------------|--------------------|-----------------|----------------------------|----------------------|---|--------------------|-----------------|----------------------------|-----------------------------|----------|
|                |                          | From Province    | From Counties | From Local Levy (\$) | From Other Sources | Current Operations | Capital Charges | Outlays from Current Funds | Fees to Other Boards | Transportation                            | Current Operations | Capital Charges | Outlays from Current Funds |                             | Total    |
|                |                          |                  |               |                      |                    |                    |                 |                            |                      |   |                    |                 |                            |                             |          |
| Acton          | 95                       | \$ 4,988         | \$ 1,391      | \$ 7,303             | \$ 102             | \$ 10,367          | \$ 2,247        | \$ 1,085                   | \$ 162               | \$ 4,206                                  | \$ 55.7            | 12.0            | 5.8                        | 73.5                        | \$ 2,140 |
| Agincourt      | 93                       | 13,147           | 1,215         | 7,156                | 1,491              | 19,782             | 1,397           | 386                        | 80                   | 1,000                                     | 408.3              | 21.0            | 2.1                        | 431.4                       | 43,529   |
| Alisa Craig    | 30                       | 2,686            | 1,930         | 1,162                | 1,051              | 4,322              | 1,162           |                            |                      |   | 73.7               | 19.8            |                            | 93.5                        | 11,737   |
| Alford         | 31                       | 3,971            | 541           | 1,477                | 12                 | 5,008              | 656             |                            | 131                  | 269                                       | 115.1              | 10.7            |                            | 122.6                       | 1,311    |
| Alton          | 49                       | 2,732            | 1,398         | 997                  |                    | 1,360              | 281             |                            |                      |   | 107.8              | 7.5             |                            | 123.8                       | 1,511    |
| (A) Alvinston  | 47                       | 2,616            | 3,306         | 2,310                |                    | 7,536              | 915             |                            |                      |   | 75.0               | 13.0            |                            | 123.8                       | 2,713    |
| Aultsville     | 31                       | 3,239            | 277           | 1,136                | 109                | 4,189              |                 |                            | 7                    |   | 75.0               |                 |                            | 75.0                        |          |
| Ayr            | 12                       | 2,370            | 1,133         | 1,529                | 87                 | 1,976              |                 |                            | 242                  |   | 72.0               |                 |                            | 72.0                        |          |
| Bath           | 31                       | 3,876            | 1,017         | 1,331                |                    | 1,331              |                 |                            |                      |   | 73.3               |                 |                            | 73.3                        |          |
| Beachburg      | 31                       | 2,910            | 480           | 2,431                | 130                | 4,567              |                 |                            |                      |   | 72.3               |                 |                            | 72.3                        |          |
| Beaverton      | 73                       | 6,199            | 407           | 2,921                |                    | 10,222             | 651             |                            | 152                  |   | 103.1              | 6.2             |                            | 109.3                       | 3,215    |
| Becton         | 51                       | 4,532            | 912           | 1,520                | 7                  | 5,453              | 301             | 1,531                      | 64                   |   | 103.1              | 5.1             | 32.3                       | 142.0                       | 1,299    |
| Blackstock     | 24                       | 3,185            | 636           | 2,300                | 1,788              | 6,893              | 571             |                            | 171                  |   | 95.5               | 5.1             |                            | 101.6                       | 5,286    |
| Black River    | 56                       | 6,135            | 875           | 1,350                | 299                | 10,610             | 301             |                            |                      |   | 86.7               |                 |                            | 86.7                        |          |
| Blind River    | 52                       | 6,313            |               | 2,501                | 253                | 8,861              |                 |                            | 10                   |   | 67.8               | 10.9            |                            | 78.7                        | 1,268    |
| Boncyngen      | 57                       | 6,283            | 391           | 1,201                | 257                | 7,138              | 1,201           |                            | 255                  |   | 77.3               |                 |                            | 77.3                        |          |
| Boston         | 35                       | 2,930            | 213           | 778                  | 1,016              | 5,377              |                 |                            | 7                    |   | 91.7               | 22.6            |                            | 115.1                       |          |
| Bothwell       | 40                       | 4,821            |               | 1,376                | 1,100              | 7,187              | 1,376           | 41                         | 309                  |   | 103.7              |                 | 6                          | 126.9                       | 7,810    |
| Brooklin       | 31                       | 3,273            | 1,239         | 1,376                | 7                  | 6,392              |                 |                            | 35                   |   | 115.1              |                 |                            | 115.1                       |          |
| Brownsville    | 21                       | 3,271            | 1,218         | 1,361                |                    | 5,450              |                 | 45                         |                      |   | 61.2               | 7.5             | 5                          | 72.2                        |          |
| Bruce Mines    | 13                       | 8,551            |               | 1,361                | 93                 | 5,436              | 636             |                            |                      |   | 55.8               |                 |                            | 55.8                        |          |
| (A) Brussels   | 74                       | 3,501            | 3,800         | 3,000                | 117                | 8,131              |                 |                            |                      |   | 138.0              | 21.5            | 3.6                        | 139.5                       | 1,000    |
| Burgessville   | 19                       | 2,613            | 1,147         | 2,618                | 136                | 5,135              |                 |                            | 126                  |   | 16.8               |                 |                            | 16.8                        |          |
| Burk's Falls   | 130                      | 10,867           |               | 1,600                | 107                | 11,973             | 802             | 917                        |                      |   | 119.4              |                 |                            | 119.4                       |          |
| Caledon East   | 25                       | 2,538            | 1,827         | 600                  | 81                 | 5,889              |                 |                            |                      |   | 50.6               |                 |                            | 50.6                        |          |
| Cannington     | 48                       | 1,005            | 812           | 1,498                | 38                 | 4,769              |                 |                            | 125                  |   | 66.8               |                 |                            | 66.8                        |          |
| Cardinal       | 67                       | 6,318            | 520           | 2,638                | 131                | 8,816              | 941             |                            | 250                  |   | 73.9               | 13.3            | 4.3                        | 92.0                        | 5,272    |
| Carleton Place | 37                       | 3,161            | 422           | 1,498                |                    | 5,239              | 1,118           |                            | 70                   |   | 72.2               | 16.1            |                            | 91.5                        |          |
| Carp           | 35                       | 3,797            | 2,464         | 422                  | 112                | 6,350              | 1,651           | 16                         | 50                   |   | 75.6               | 21.2            | 3                          | 100.1                       | 7,820    |
| (A) Chatsworth | 49                       | 5,387            | 4,288         | 723                  |                    | 1,286              |                 | 55                         | 99                   | 2,030                                     | 89.8               |                 |                            | 89.8                        |          |
| Clarendon      | 29                       | 1,410            | 562           | 801                  | 597                | 7,182              | 1,618           |                            |                      |   | 95.7               | 11.7            | 1                          | 120.9                       | 7,625    |
| Clifford       | 41                       | 1,850            | 1,028         | 3,801                | 625                | 11,353             | 1,342           |                            |                      |   | 78.1               |                 |                            | 78.1                        |          |
| Colden         | 70                       | 8,795            | 2,921         | 1,312                | 1,800              | 5,090              |                 |                            |                      |   | 72.1               |                 |                            | 72.1                        |          |
| Coldwater      | 39                       | 3,185            |               |                      |                    | 8,227              |                 |                            |                      |   | 81.8               |                 |                            | 81.8                        |          |
| Comber         | 51                       | 7,539            | 1,266         | 6,990                | 46                 | 9,330              |                 |                            | 1,431                | 123                                       | 100.1              |                 |                            | 100.1                       |          |
| Coniston       | 65                       | 3,707            |               | 6,990                |                    | 3,119              |                 | 208                        | 100                  |   | 48.2               | 9.2             | 1.1                        | 58.6                        | 3,320    |
| Consecon       | 19                       | 1,862            | 571           | 600                  |                    | 3,119              |                 | 136                        |                      |   | 57.0               | 5.3             | 1.2                        | 62.3                        | 210      |
| Cookstown      | 21                       | 3,062            | 195           | 1,526                | 1,936              | 1,717              | 1,001           |                            |                      |   | 91.9               |                 |                            | 91.9                        |          |
| Cooksville     | 56                       | 3,741            |               | 1,004                |                    | 5,252              | 712             |                            | 300                  |   | 117.0              | 23.1            |                            | 140.1                       | 9,668    |
| Cresmore       | 68                       | 7,197            | 1,025         | 887                  | 11                 | 7,605              |                 |                            |                      |   | 111.7              |                 |                            | 111.7                       | 3,130    |
| Cumberland     | 15                       | 1,088            |               | 911                  | 1,433              | 2,847              | 4,179           |                            |                      |   | 98.1               |                 |                            | 98.1                        |          |
| Delafield      | 32                       | 1,940            | 2,160         | 130                  | 106                | 7,391              | 473             |                            |                      |   | 111.7              |                 |                            | 111.7                       |          |
| Denbigh        | 30                       |                  | 500           | 500                  | 500                | 1,985              |                 |                            |                      |   | 63.0               |                 |                            | 63.0                        |          |
| Dorchester     | 10                       | 3,552            | 884           | 127                  | 617                | 5,650              |                 | 387                        | 112                  |   |                    |                 | 7.6                        |                             |          |
| Dresden        | 110                      | 12,250           | 1,564         | 4,101                |                    | 13,610             |                 |                            |                      |   |                    |                 |                            |                             |          |



TABLE 25—FINANCIAL STATISTICS, 1946 (as reported by School Boards) (Operating Fund)

| Schools        | Average Daily Attendance | Revenue Receipts |               |                     | Disbursements      |                    |                 |                                    | Comparable Cost per Pupil-day (cents) |                |                    |                 | Unmatured Debenture Principal |                                    |        |
|----------------|--------------------------|------------------|---------------|---------------------|--------------------|--------------------|-----------------|------------------------------------|---------------------------------------|----------------|--------------------|-----------------|-------------------------------|------------------------------------|--------|
|                |                          | From Province    | From Counties | From Local Levy (%) | From Other Sources | Current Operations | Capital Charges | Capital Outlays from Current Funds | Fees to Other Boards                  | Transportation | Current Operations | Capital Charges |                               | Capital Outlays from Current Funds | Total  |
| Lynden         | 11                       | \$ 3,081         | \$            | 2,203               | \$ 3,075           | \$ 5,118           | \$ 963          |                                    | \$ 513                                |                | 61 4               | 11 9            |                               | 76 0                               | 5,471  |
| Lyndhurst      | 53                       | 6,719            | 2,573         | 1,997               | 91                 | 40,623             | 736             |                                    |                                       |                | 101 7              | 7 0             |                               | 108 7                              | 6,416  |
| MacTier        | 22                       | 2,415            |               | 3,670               | 152                | 4,871              |                 |                                    |                                       | 231            | 109 9              |                 |                               | 109 9                              |        |
| Madleytown     | 39                       | 1,410            | 1,657         |                     |                    | 5,826              |                 |                                    |                                       |                | 76 6               |                 | 3 2 7                         | 79 8                               |        |
| Manitowaning   | 24                       | 3,310            |               |                     | 99                 | 2,909              |                 |                                    |                                       |                | 62 6               |                 | 1 7                           | 64 3                               |        |
| Manitowick     | 18                       | 6,122            | 2,910         |                     | 654                | 7,718              | 184             |                                    |                                       |                | 82 3               | 2 0             |                               | 81 3                               | 8,631  |
| Marquette      | 32                       | 3,825            |               | 987                 |                    | 4,472              |                 |                                    | 116                                   |                | 70 8               |                 |                               | 70 8                               |        |
| Matagewan      | 23                       | 1,301            |               | 3,064               | 83                 | 1,519              |                 |                                    |                                       |                | 101 0              |                 |                               | 101 0                              |        |
| (S) Melbourne  | 12                       | 1,985            | 3,059         | 1,401               |                    | 5,815              |                 |                                    |                                       |                | 251 7              |                 | 1 4                           | 251 7                              |        |
| Merrickville   | 11                       | 1,669            | 104           | 2,000               |                    | 1,758              |                 |                                    | 675                                   |                | 56 3               |                 |                               | 60 4                               |        |
| Merricks       | 37                       | 3,613            | 327           | 1,298               | 1                  | 1,125              |                 |                                    |                                       |                | 61 3               |                 |                               | 61 3                               |        |
| Millbrook      | 55                       | 5,940            | 1,401         | 1,781               | 139                | 8,181              |                 |                                    |                                       | 2,270          | 79 3               | 15 5            | 19 3                          | 98 6                               | 11,129 |
| Millerton      | 71                       | 7,878            | 3,984         | 1,491               | 98                 | 12,453             |                 |                                    | 64                                    |                | 81 1               | 10 3            |                               | 94 4                               | 28,336 |
| Minden         | 32                       | 1,400            |               | 1,610               | 250                | 3,265              | 640             |                                    | 62                                    |                | 71 1               | 8 6             |                               | 83 0                               | 1,061  |
| Minden         | 37                       | 1,096            | 39            | 1,816               |                    | 1,821              | 559             |                                    |                                       | 81             | 72 1               |                 |                               | 72 1                               |        |
| Minesing       | 27                       | 2,175            | 290           | 1,695               | 902                | 3,553              | 1,864           |                                    |                                       |                | 122 0              | 35 8            |                               | 137 8                              | 12,937 |
| Mount Albert   | 57                       | 3,736            | 1,299         | 1,087               | 23                 | 6,353              |                 |                                    |                                       |                | 71 0               |                 |                               | 71 0                               |        |
| Mount Brydges  | 39                       | 1,087            | 347           | 1,118               | 702                | 5,092              |                 |                                    | 229                                   | 217            | 56 5               | 11 2            |                               | 67 7                               | 1,060  |
| Mount Elgin    | 51                       | 5,652            | 2,639         | 1,061               | 60                 | 5,622              | 1,118           |                                    | 175                                   |                | 91 6               | 31 5            | 15 2                          | 111 3                              | 3,386  |
| Mount Pleasant | 29                       | 3,699            | 2,979         | 2,979               | 120                | 3,496              | 1,828           |                                    | 60                                    |                | 72 7               |                 |                               | 72 7                               |        |
| Napan          | 34                       | 3,616            | 2,860         | 1,031               |                    | 1,934              |                 |                                    |                                       |                | 103 7              | 21 1            |                               | 120 8                              |        |
| New Dundee     | 21                       | 3,287            | 367           | 1,003               | 3,280              | 5,021              | 1,003           |                                    |                                       |                | 101 7              |                 |                               | 101 7                              |        |
| New Hamburg    | 62                       | 3,296            | 1,639         | 1,111               | 911                | 4,223              |                 |                                    |                                       |                | 113 3              |                 | 1 3                           | 116 1                              |        |
| Nipigon        | 23                       | 1,407            |               |                     |                    | 3,431              |                 |                                    | 80                                    |                | 116 7              |                 |                               | 116 7                              |        |
| North Augusta  | 12                       | 3,103            | 632           | 516                 |                    | 1,975              |                 |                                    | 271                                   |                | 77 1               |                 |                               | 77 1                               |        |
| North Gower    | 28                       | 3,307            |               | 1,390               | 2,239              | 1,300              |                 |                                    |                                       |                | 62 9               |                 |                               | 62 9                               |        |
| Odesa          | 17                       | 3,935            | 601           | 2,08                | 208                | 5,475              |                 |                                    |                                       |                | 85 3               |                 |                               | 85 3                               | 2,703  |
| Orono          | 55                       | 5,611            | 866           | 1,231               | 84                 | 9,092              | 358             |                                    |                                       |                | 58 3               | 3 4             | 3 4                           | 62 9                               | 1,088  |
| Ottaville      | 15                       | 1,533            | 965           | 1,118               |                    | 5,114              |                 |                                    | 112                                   |                | 71 3               | 13 0            |                               | 84 3                               |        |
| Paincourt      | 15                       | 1,013            | 163           | 6,201               | 564                | 6,859              |                 |                                    |                                       |                | 79 3               |                 |                               | 79 3                               |        |
| Paisley        | 61                       | 7,350            | 2,463         | 207                 | 1                  | 9,685              |                 |                                    |                                       | 3,299          | 77 5               |                 |                               | 77 5                               |        |
| Pakenham       | 35                       | 1,533            | 651           | 3,331               |                    | 5,360              |                 |                                    |                                       |                | 78 1               |                 |                               | 78 1                               |        |
| Pelice Island  | 42                       | 2,097            |               | 2,800               | 18                 | 3,616              |                 |                                    | 119                                   | 192            | 136 8              |                 |                               | 136 8                              |        |
| Pelham         | 150                      | 12,892           | 1,530         | 6,001               | 1,066              | 27,957             | 8,878           |                                    |                                       |                | 91 8               | 30 1            |                               | 121 9                              | 2,151  |
| Pickering      | 30                       | 1,231            | 1,231         | 2,085               |                    | 1,950              | 378             |                                    | 366                                   |                | 83 3               | 6 3             |                               | 89 6                               |        |
| Plaferville    | 16                       | 1,288            |               | 650                 | 212                | 6,955              |                 |                                    |                                       |                | 77 7               |                 |                               | 77 7                               |        |
| Port Burwell   | 28                       | 2,191            |               | 1,805               | 1,000              | 4,579              | 1,305           |                                    |                                       |                | 85 3               | 21 3            |                               | 109 6                              | 3,320  |
| Port Carling   | 11                       | 1,710            |               | 139                 | 8                  | 5,379              |                 |                                    |                                       |                | 63 0               |                 | 3 6                           | 63 0                               | 2,403  |
| Port McNicoll  | 29                       | 3,002            |               | 3,025               | 384                | 5,430              | 261             |                                    |                                       |                | 90 7               | 1 6             |                               | 92 3                               |        |
| Povungssau     | 96                       | 3,002            |               | 3,523               |                    | 7,360              |                 |                                    | 634                                   |                | 39 2               |                 | 9 6                           | 41 8                               |        |
| Princeton      | 30                       | 3,259            | 218           | 5,110               | 653                | 5,110              |                 |                                    | 607                                   |                | 86 3               |                 | 9 1                           | 95 4                               |        |
| Red Lake       | 20                       |                  |               | 5,617               |                    | 5,617              |                 |                                    |                                       |                | 112 3              |                 |                               | 112 3                              |        |
| Richmond       | 53                       | 5,758            | 1,702         | 1,116               | 1,000              | 8,085              | 1,881           |                                    |                                       |                | 78 0               | 18 1            |                               | 96 1                               | 11,936 |
| Ripley         | 51                       | 6,370            | 2,187         | 7,870               | 277                | 7,870              |                 |                                    |                                       |                | 84 1               |                 | 9 6                           | 93 7                               |        |
| Riverside      | 161                      | 27,835           | 5,373         | 1,197               | 1,197              | 22,937             | 1,000           |                                    | 2,651                                 |                | 76 2               | 13 3            |                               | 90 5                               | 3,426  |
| Rockwood       | 28                       | 726              | 895           | 1,518               |                    | 3,006              | 1,518           |                                    |                                       |                | 51 3               | 28 0            |                               | 82 3                               |        |
| Rodney         | 42                       | 6,035            | 609           | 9,815               | 30                 | 9,815              |                 |                                    |                                       |                | 149 6              |                 |                               | 149 6                              |        |
| Russell        | 41                       | 1,892            | 1,032         | 7,118               | 58                 | 8,481              |                 |                                    |                                       |                | 86 5               |                 |                               | 86 5                               |        |
| St. George     | 43                       | 1,892            | 3,634         | 8,481               | 1,839              | 8,481              | 1,626           |                                    | 152                                   | 362            | 100 3              | 19 7            | 18 1                          | 129 1                              | 11,559 |
| Schomberg      | 33                       | 3,815            | 1,626         | 1,537               | 59                 | 5,054              | 1,240           |                                    |                                       |                | 76 3               | 18 2            | 21 1                          | 95 6                               | 10,040 |



TABLE 25—FINANCIAL STATISTICS, 1946 (as reported by School Boards) (Operating Fund)

| Schools             | Average Daily Attendance | Revenue Receipts |               |                     |                    | Disbursements      |                 |                                    |                      | Comparable Cost per Pupil-day (cents) for |                    |                 |                                    | Unmatured Debt—Principal |           |
|---------------------|--------------------------|------------------|---------------|---------------------|--------------------|--------------------|-----------------|------------------------------------|----------------------|---|--------------------|-----------------|------------------------------------|--------------------------|-----------|
|                     |                          | From Province    | From Counties | From Local Levy (*) | From Other Sources | Current Operations | Capital Charges | Capital Outlays from Current Funds | Fees to Other Boards | Transportation to Other Schools           | Current Operations | Capital Charges | Capital Outlays from Current Funds |                          | Total     |
|                     |                          |                  |               |                     |                    |                    |                 |                                    |                      |   |                    |                 |                                    |                          |           |
| Schreiber           | 47                       | \$ 3,700         |               | 10,252              | \$ 229             | \$ 10,532          | \$ 2,752        | \$                                 |                      | \$  | 115.1              | 30.1            |                                    | 115.2                    | \$ 17,434 |
| Scotland            | 21                       | 2,450            | 197           | 1,200               | 160                | 4,616              |                 |                                    |                      |   | 115.4              |                 |                                    | 115.4                    |           |
| Seeley's Bay        | 11                       | 3,270            | 2,389         | 495                 | 35                 | 1,872              | 963             |                                    | 365                  | 42  | 159.4              | 11.7            |                                    | 171.1                    |           |
| Selkirk             | 43                       | 1,071            | 539           | 701                 |                    | 1,583              |                 |                                    |                      |   | 54.1               |                 |                                    | 54.1                     |           |
| (a) Severn Bridge   |                          |                  |               |                     |                    |                    |                 |                                    |                      |   |                    |                 |                                    |                          |           |
| Singhampton         | 18                       | 2,327            | 726           | 436                 |                    | 2,947              | 136             | 335                                |                      |   | 80.4               | 11.9            | 9.1                                | 101.4                    | 1,308     |
| Sinox Lookout       | 82                       | 3,636            |               | 6,014               |                    | 9,251              |                 |                                    |                      |   | 57.7               |                 |                                    | 57.7                     |           |
| Smooth Rock Falls   | 57                       | 10,330           |               | 9,808               |                    | 17,257             |                 |                                    |                      |   | 155.6              |                 |                                    | 155.6                    |           |
| Southampton         | 61                       | 8,317            | 501           | 2,782               | 21                 | 10,607             | 999             |                                    |                      |   | 88.9               | 8.1             |                                    | 97.3                     | 5,753     |
| South Mountain      | 55                       | 7,215            | 1,337         | 1,983               | 298                | 8,192              | 773             |                                    |                      |   | 77.9               | 7.1             |                                    | 85.3                     | 7,251     |
| South River         | 39                       | 3,392            | 1,235         | 2,185               | 188                | 5,061              |                 | 2,731                              | 181                  |   | 67.0               |                 | 36.1                               | 103.1                    |           |
| South West          | 22                       | 2,350            | 1,235         | 2,133               | 15                 | 5,441              |                 |                                    |                      |   | 128.7              |                 |                                    | 128.7                    |           |
| Sparta              | 22                       | 2,350            | 1,003         | 2,133               | 15                 | 5,441              |                 |                                    |                      |   | 75.9               |                 |                                    | 75.9                     |           |
| Spencerville        | 50                       | 6,016            | 837           | 3,310               | 29                 | 6,973              |                 | 1,799                              |                      |   | 93.0               | 30.1            |                                    | 123.1                    | 1,799     |
| Springfield         | 34                       | 3,185            |               | 2,705               |                    | 3,307              |                 |                                    |                      |   | 121.5              |                 |                                    | 121.5                    |           |
| Springdale          | 11                       | 1,621            | 2,323         | 2,400               | 2,100              | 7,788              | 2,305           |                                    |                      | 701                                       | 61.3               | 19.0            | 11.0                               | 83.3                     | 11,515    |
| Stacyner            | 61                       | 6,000            |               | 2,400               |                    | 1,117              | 2,006           | 390                                | 117                  | 91  | 125.3              | 26.0            | 2.5                                | 130.9                    | 1,730     |
| Stella              | 18                       | 4,475            | 1,116         | 2,606               | 584                | 7,897              |                 | 196                                | 40                   |   | 68.4               |                 |                                    | 68.4                     |           |
| Stevensville        | 40                       | 4,475            | 315           | 2,121               |                    | 5,107              |                 |                                    |                      |   | 91.3               | 8.0             |                                    | 99.3                     |           |
| Sunderland          | 39                       | 3,755            |               | 2,600               |                    | 5,008              | 441             |                                    |                      |   | 83.1               | 17.4            |                                    | 100.5                    |           |
| Sundridge           | 28                       | 2,940            | 1,222         | 3,315               | 63                 | 11,951             | 3,234           |                                    |                      |   | 64.7               |                 |                                    | 64.7                     |           |
| Sutton West         | 94                       | 11,270           | 1,210         | 1,170               | 303                | 8,352              |                 | 177                                |                      |   | 83.1               |                 | 1.8                                | 85.2                     | 12,861    |
| Tamworth            | 51                       | 6,102            | 912           | 2,739               | 252                | 7,897              |                 | 232                                |                      |   | 67.3               |                 | 1.3                                | 68.6                     | 31,011    |
| Tara                | 50                       | 5,318            | 912           | 2,739               | 11                 | 6,235              | 1,311           |                                    |                      |   | 61.4               |                 |                                    | 61.4                     |           |
| Tavistock           | 43                       | 3,458            | 693           | 2,739               | 8                  | 5,607              |                 | 106                                |                      |   | 86.0               |                 |                                    | 86.0                     |           |
| Teeswater           | 55                       | 6,733            | 1,132         | 2,545               | 8                  | 6,255              |                 |                                    |                      |   | 68.3               |                 |                                    | 68.3                     |           |
| Thamesford          | 17                       | 5,215            | 920           | 2,526               | 40                 | 9,051              |                 |                                    |                      |   | 65.4               |                 |                                    | 65.4                     |           |
| Thamesville         | 71                       | 6,715            | 638           | 1,116               | 493                | 5,117              |                 |                                    |                      |   | 119.5              |                 |                                    | 119.5                    |           |
| Thorndale           | 22                       | 3,185            |               | 1,116               |                    | 4,252              |                 |                                    |                      |   | 91.8               |                 |                                    | 91.8                     |           |
| Thornton            | 24                       | 2,922            | 986           | 835                 |                    | 1,056              |                 | 338                                |                      |   | 85.2               |                 | 7.1                                | 92.3                     |           |
| Tiverton            | 21                       | 2,801            | 789           | 855                 |                    | 1,898              |                 |                                    |                      |   | 52.3               |                 |                                    | 52.3                     |           |
| Tottenham           | 48                       | 4,590            | 780           | 513                 |                    | 5,111              |                 |                                    |                      |   | 62.6               |                 |                                    | 62.6                     |           |
| Wales               | 41                       | 3,871            | 831           | 2,739               | 278                | 5,111              |                 |                                    |                      |   | 108.8              |                 |                                    | 108.8                    |           |
| Warkworth           | 41                       | 4,687            | 1,671         | 2,739               | 81                 | 8,150              | 534             | 65                                 |                      |   | 118.0              | 7.1             | 9                                  | 125.1                    | 3,545     |
| Wellesley           | 14                       | 1,225            | 819           | 1,716               |                    | 3,338              |                 | 92                                 |                      |   | 118.0              |                 | 3.3                                | 121.3                    |           |
| Wellington          | 84                       | 11,027           | 769           | 3,936               | 29                 | 10,795             | 3,303           | 1,014                              |                      | 892                                       | 55.6               | 19.9            | 6.1                                | 71.3                     | 18,769    |
| West Lorne          | 45                       | 2,820            |               | 980                 |                    | 4,871              |                 |                                    |                      |   | 65.6               |                 |                                    | 65.6                     |           |
| Westmeath           | 15                       | 924              | 510           | 1,801               | 5                  | 2,736              |                 |                                    |                      |   | 95.2               |                 |                                    | 95.2                     |           |
| Westport            | 33                       | 3,198            | 1,118         | 1,335               | 610                | 5,900              |                 |                                    | 60                   | 30  | 67.3               |                 |                                    | 67.3                     |           |
| Westport R.C.       | 52                       | 1,000            | 168           | 1,200               | 2,738              | 5,900              |                 |                                    |                      |   | 58.9               |                 |                                    | 58.9                     |           |
| Whitely             | 67                       | 8,715            | 1,138         | 1,897               |                    | 11,403             |                 | 915                                | 143                  | 1,155                                     | 88.8               |                 | 7.1                                | 95.9                     |           |
| Woodville           | 36                       | 4,287            | 1,012         | 2,059               | 10                 | 5,752              |                 | 1,669                              | 81                   |   | 105.2              |                 | 22.5                               | 127.7                    | 7,845     |
| Wooler              | 17                       | 2,205            | 948           | 1,106               | 30                 | 4,743              |                 | 630                                | 37                   |   | 145.2              |                 | 19.2                               | 164.4                    |           |
| Wroster             | 28                       | 3,675            | 247           | 3,632               |                    | 4,515              |                 |                                    | 100                  | 508                                       | 81.1               |                 |                                    | 81.1                     |           |
| Totals and Averages | 8,359                    | 839,759          | 169,164       | 449,026             | 61,802             | 1,291,432          | 118,727         | 43,142                             | 17,351               | 23,036                                    | 80.1               | 7.4             | 2.7                                | 90.2                     | 58,691    |

(A) 1945 Report. A number of 1946 Reports were not received in time for printing.

(B) Discontinued June 1946, no report available.

(C) Discontinued June 1946.

(D) Includes debtenture levy.

THE COLLEGIATE INSTITUTES AND HIGH SCHOOLS  
TABLE 26—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

| COLLEGIATE<br>INSTITUTES | NET ENROLMENT |      |        | ATTENDANCE  |  | NET ENROLMENT BY GRADES |            |             |              |               | NET ENROLMENT BY AREAS |   |                                     |                            |
|--------------------------|---------------|------|--------|---|--|-------------------------|------------|-------------|--------------|---------------|------------------------|---|-------------------------------------|----------------------------|
|                          | Total         | Male | Female | Average<br>Daily<br>Attendance<br>for the<br>School<br>Year | Attend-<br>ance<br>Efficiency<br>Percent-<br>age | Grade<br>IX             | Grade<br>X | Grade<br>XI | Grade<br>XII | Grade<br>XIII | Resident<br>Pupils     | From<br>other<br>Secondary<br>School<br>Districts | County<br>and<br>District<br>Pupils | Non-<br>Resident<br>Pupils |
|                          |               |      |        |   |  |                         |            |             |              |               |                        |   |                                     |                            |
| <i>In Counties</i>       |               |      |        |   |  |                         |            |             |              |               |                        |   |                                     |                            |
| Barrie.....              | 639           | 314  | 325    | 532   | 93   | 204                     | 165        | 112         | 96           | 62            | 413                    | 5   | 220                                 | 1                          |
| Belleville.....          | 561           | 255  | 306    | 194   | 94   | 186                     | 119        | 112         | 66           | 81            | 394                    |   | 170                                 |                            |
| Brantford.....           | 776           | 380  | 396    | 713   | 94   | 281                     | 190        | 118         | 100          | 87            | 616                    |   | 160                                 |                            |
| Brockville.....          | 657           | 294  | 363    | 575   | 93   | 225                     | 160        | 105         | 116          | 51            | 516                    | 2   | 138                                 | 1                          |
| Chatham.....             | 608           | 297  | 311    | 559   | 95   | 196                     | 158        | 109         | 84           | 61            | 443                    |   | 165                                 |                            |
| Clinton.....             | 151           | 62   | 92     | 131   | 95   | 53                      | 38         | 40          | 27           | 26            | 65                     | 1   | 88                                  |                            |
| Cobourg.....             | 143           | 185  | 258    | 379   | 94   | 118                     | 111        | 89          | 51           | 14            | 292                    |   | 151                                 |                            |
| Collingwood.....         | 300           | 121  | 179    | 266   | 95   | 116                     | 57         | 65          | 26           | 36            | 213                    | 1   | 56                                  |                            |
| Cornwall.....            | 691           | 270  | 421    | 627   | 95   | 283                     | 177        | 98          | 83           | 50            | 419                    | 2   | 268                                 | 2                          |
| Godfrich.....            | 250           | 107  | 143    | 363   | 95   | 125                     | 92         | 85          | 52           | 41            | 319                    | 70  | 6                                   |                            |
| Guelph.....              | 722           | 389  | 333    | 650   | 94   | 193                     | 181        | 118         | 101          | 96            | 563                    |   | 150                                 |                            |
| Hamilton—Central.....    | 821           | 400  | 424    | 673   | 91   | 258                     | 186        | 139         | 123          | 117           | 795                    |   | 28                                  | 1                          |
| Delton.....              | 859           | 133  | 126    | 797   | 95   | 228                     | 232        | 161         | 115          | 120           | 828                    | 1   | 30                                  |                            |
| Westdale.....            | 830           | 391  | 439    | 711   | 94   | 240                     | 191        | 131         | 118          | 147           | 730                    | 10  | 90                                  |                            |
| Ingersoll.....           | 224           | 104  | 120    | 188   | 91   | 88                      | 48         | 11          | 23           | 21            | 165                    | 1   | 55                                  |                            |
| Kingston.....            | 839           | 132  | 407    | 659   | 85   | 264                     | 198        | 119         | 117          | 111           | 683                    |   | 152                                 | 1                          |
| Kitchener-Waterloo.....  | 635           | 287  | 348    | 568   | 91   |                         | 168        | 139         | 175          | 133           | 582                    |   | 53                                  |                            |
| Lindsay.....             | 604           | 289  | 315    | 538   | 95   | 161                     | 112        | 100         | 98           | 103           | 375                    | 17  | 212                                 |                            |
| London—Central.....      | 881           | 415  | 466    | 813   | 91   | 232                     | 211        | 160         | 133          | 115           | 713                    | 2   | 168                                 | 1                          |
| Sir Adam Beck.....       | 618           | 301  | 317    | 562   | 96   | 196                     | 115        | 123         | 71           | 83            | 493                    | 1   | 121                                 |                            |
| South.....               | 716           | 371  | 345    | 656   | 94   | 183                     | 165        | 116         | 108          | 111           | 510                    | 6   | 167                                 | 3                          |
| Morrisburg.....          | 151           | 49   | 102    | 133   | 94   | 43                      | 37         | 33          | 21           | 11            | 77                     |   | 71                                  |                            |
| Napanee.....             | 349           | 217  | 132    | 303   | 92   | 125                     | 87         | 51          | 52           | 31            | 162                    | 5   | 182                                 |                            |
| Niagara Falls.....       | 330           | 170  | 160    | 287   | 93   | 96                      | 76         | 59          | 59           | 10            | 324                    |   | 6                                   |                            |
| Orillia.....             | 499           | 212  | 287    | 475   | 92   | 206                     | 112        | 71          | 45           | 35            | 358                    | 1   | 136                                 | 1                          |
| Oshawa.....              | 906           | 456  | 450    | 808   | 95   | 332                     | 228        | 151         | 97           | 98            | 727                    |   | 179                                 |                            |
| Ottawa—Glebe.....        | 1,411         | 656  | 755    | 1,288   | 93   | 333                     | 332        | 297         | 216          | 266           | 1,117                  |   | 11                                  | 13                         |
| Lisgar.....              | 1,160         | 493  | 667    | 1,010   | 92   | 265                     | 238        | 256         | 196          | 205           | 951                    |   | 182                                 | 27                         |
| Owen Sound.....          | 453           | 199  | 254    | 408   | 94   | 117                     | 87         | 91          | 60           | 65            | 319                    | 3   | 101                                 |                            |
| Pembroke.....            | 360           | 173  | 187    | 308   | 93   | 117                     | 79         | 57          | 43           | 34            | 252                    |   | 108                                 |                            |
| Perth.....               | 404           | 170  | 234    | 368   | 95   | 115                     | 105        | 61          | 70           | 50            | 221                    | 7   | 176                                 |                            |
| Peterborough.....        | 800           | 355  | 445    | 715   | 95   | 320                     | 156        | 110         | 89           | 95            | 626                    |   | 172                                 | 2                          |
| Pictou.....              | 262           | 103  | 159    | 231   | 94   | 114                     | 63         | 42          | 27           | 16            | 124                    |   | 138                                 |                            |

TABLE 26—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

| COLLEGIATE<br>INSTITUTES | NET ENROLMENT |        |        | ATTENDANCE  |  | NET ENROLMENT BY GRADES |            |             |              |               | NET ENROLMENT BY AREAS |   |                                     |                            |
|--------------------------|---------------|--------|--------|---|--|-------------------------|------------|-------------|--------------|---------------|------------------------|---|-------------------------------------|----------------------------|
|                          | Total         | Male   | Female | Average<br>Daily<br>Attendance<br>for the<br>School<br>Year | Attend-<br>ance<br>Efficiency<br>Percent-<br>age | Grade<br>IX             | Grade<br>X | Grade<br>XI | Grade<br>XII | Grade<br>XIII | Resident<br>Pupils     | From<br>other<br>Secondary<br>School<br>Districts | County<br>and<br>District<br>Pupils | Non-<br>Resident<br>Pupils |
|                          |               |        |        |   |  |                         |            |             |              |               |                        |   |                                     |                            |
| <i>In Counties</i>       |               |        |        |   |  |                         |            |             |              |               |                        |   |                                     |                            |
| Renfrew                  | 312           | 182    | 160    | 341   | 96   | 121                     | 74         | 55          | 34           | 58            | 209                    |   | 133                                 |                            |
| St. Catharines           | 829           | 402    | 427    | 811   | 94   | 239                     | 220        | 131         | 153          | 86            | 657                    | 6   | 161                                 | 2                          |
| St. Mary's               | 312           | 138    | 174    | 276   | 95   | 110                     | 69         | 51          | 55           | 27            | 151                    |   | 161                                 |                            |
| St. Thomas               | 578           | 281    | 297    | 517   | 93   | 183                     | 134        | 94          | 91           | 79            | 393                    |   | 185                                 |                            |
| Sarnia                   | 651           | 356    | 356    | 587   | 93   | 211                     | 119        | 133         | 81           | 80            | 467                    |   | 186                                 | 1                          |
| Scarborough              | 775           | 386    | 389    | 667   | 92   | 353                     | 196        | 104         | 64           | 58            | 700                    |   | 75                                  |                            |
| Smith's Falls            | 482           | 203    | 279    | 422   | 94   | 157                     | 116        | 78          | 53           | 48            | 355                    | 55  | 127                                 |                            |
| Stanford                 | 466           | 241    | 225    | 432   | 96   | 184                     | 78         | 91          | 58           | 55            | 316                    |   | 95                                  |                            |
| Stratford                | 803           | 412    | 391    | 679   | 93   | 294                     | 150        | 136         | 115          | 108           | 691                    | 1   | 108                                 |                            |
| Strathroy                | 179           | 83     | 96     | 163   | 95   | 64                      | 42         | 30          | 18           | 25            | 141                    | 3   | 62                                  |                            |
| Toronto                  | 545           | 302    | 243    | 528   | 95   | 187                     | 135        | 89          | 61           | 73            | 539                    |   |                                     | 6                          |
| Harbord                  | 1,322         | 858    | 484    | 1,208   | 95   | 392                     | 339        | 221         | 196          | 174           | 1,320                  |   |                                     | 2                          |
| Humberston               | 1,300         | 661    | 639    | 1,231   | 93   | 303                     | 305        | 236         | 216          | 210           | 1,200                  |   |                                     | 100                        |
| Jarvis                   | 1,109         | 600    | 509    | 946   | 93   | 298                     | 248        | 188         | 225          | 150           | 1,034                  | 67  |                                     | 8                          |
| Lawrence Park            | 1,370         | 650    | 720    | 1,219   | 93   | 294                     | 337        | 269         | 231          | 212           | 1,359                  |   |                                     | 11                         |
| Malvern                  | 1,150         | 664    | 486    | 1,011   | 93   | 336                     | 266        | 204         | 150          | 194           | 1,141                  |   |                                     | 6                          |
| North                    | 691           | 351    | 340    | 1,226   | 96   | 351                     | 319        | 242         | 213          | 235           | 1,327                  | 11  |                                     | 19                         |
| Oakwood                  | 1,031         | 535    | 496    | 971   | 94   | 288                     | 227        | 172         | 165          | 179           | 999                    | 16  |                                     | 16                         |
| Parkdale                 | 840           | 419    | 421    | 799   | 94   | 254                     | 189        | 113         | 138          | 119           | 830                    |   |                                     | 10                         |
| Riverdale                | 1,014         | 555    | 489    | 960   | 95   | 356                     | 265        | 181         | 119          | 120           | 1,040                  | 2   |                                     | 2                          |
| Vankleek Hill            | 112           | 62     | 80     | 124   | 96   | 62                      | 34         | 22          | 12           | 12            | 38                     | 25  | 77                                  | 2                          |
| Weston                   | 461           | 236    | 225    | 400   | 92   | 149                     | 109        | 85          | 63           | 55            | 211                    |   | 210                                 | 10                         |
| Windsor                  | 940           | 455    | 485    | 819   | 96   | 299                     | 276        | 187         | 103          | 75            | 741                    |   | 199                                 |                            |
| Patterson                | 727           | 332    | 395    | 671   | 96   | 241                     | 185        | 148         | 96           | 57            | 706                    | 1   | 20                                  |                            |
| Sandwich                 | 438           | 180    | 258    | 409   | 96   | 132                     | 112        | 92          | 74           | 28            | 397                    |   |                                     |                            |
| Walkerville              | 959           | 447    | 512    | 944   | 97   | 274                     | 231        | 229         | 139          | 86            | 882                    | 10  | 67                                  |                            |
| Woodstock                | 672           | 341    | 361    | 581   | 93   | 213                     | 193        | 110         | 93           | 63            | 848                    |   |                                     |                            |
| York                     | 878           | 373    | 505    | 763   | 93   | 353                     | 241        | 143         | 113          | 79            | 62                     | 874   | 1                                   |                            |
| Memorial                 | 391           | 123    | 391    | 741   | 90   | 232                     | 201        | 135         | 130          | 116           | 811                    |   |                                     | 3                          |
| Runnymede                | 1,530         | 696    | 834    | 1,331   | 93   | 473                     | 424        | 268         | 203          | 162           | 1,393                  | 1   | 129                                 | 4                          |
| Vaughan Road             | 1,551         | 748    | 803    | 1,365   | 93   | 732                     | 380        | 195         | 136          | 108           | 1,536                  |   | 15                                  |                            |
| York East                | 574           | 283    | 291    | 493   | 94   | 225                     | 151        | 95          | 58           | 45            | 411                    |   | 163                                 |                            |
| York North               |               |        |        |   |  |                         |            |             |              |               |                        |   |                                     |                            |
| Total                    | 16,527        | 22,497 | 24,030 | 41,689  | 92   | 14,536                  | 11,200     | 8,287       | 6,514        | 5,433         | 39,213                 | 358   | 6,685                               | 261                        |

TABLE 26—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

| COLLEGIATE<br>INSTITUTES                  | NET ENROLMENT |        |        | ATTENDANCE   |  | NET ENROLMENT BY GRADES |            |             |              |               | NET ENROLMENT BY AREAS |   |                                     |                            |     |
|---|---------------|--------|--------|--|--|-------------------------|------------|-------------|--------------|---------------|------------------------|---|-------------------------------------|----------------------------|-----|
|   | Total         | Male   | Female | Average<br>Daily<br>Attend-<br>ance<br>for the<br>School<br>Year | Attend-<br>ance<br>Efficiency<br>Percent-<br>age | Grade<br>IX             | Grade<br>X | Grade<br>XI | Grade<br>XII | Grade<br>XIII | Resident<br>Pupils     | From<br>other<br>Secondary<br>School<br>Districts | County<br>and<br>District<br>Pupils | Non-<br>Resident<br>Pupils |     |
|   |               |        |        |  |  |                         |            |             |              |               |                        |   |                                     |                            |     |
| <i>In Districts</i>                       |               |        |        |  |  |                         |            |             |              |               |                        |   |                                     |                            |     |
| Port William .....                        | 681           | 324    | 357    | 622  | 96   | 209                     | 157        | 129         | 93           | 93            | 600                    |   |                                     | 81                         |     |
| Kirkland Lake .....                       | 527           | 261    | 266    | 175  | 91   | 198                     | 127        | 68          | 65           | 69            | 168                    |   |                                     | 59                         |     |
| North Bay .....                           | 517           | 231    | 286    | 161  | 91   | 205                     | 107        | 82          | 68           | 55            | 113                    | 10  |                                     | 67                         | 27  |
| Port Arthur .....                         | 429           | 191    | 238    | 386  | 95   | 111                     | 108        | 75          | 61           | 68            | 396                    |   |                                     |                            | 33  |
| Sault Ste. Marie .....                    | 859           | 412    | 117    | 790  | 96   | 282                     | 219        | 153         | 110          | 95            | 726                    | 8   |                                     | 125                        |     |
| Total .....                               | 3,013         | 1,419  | 1,594  | 2,737  | 95   | 1,008                   | 718        | 507         | 100          | 380           | 2,603                  | 18  |                                     | 332                        | 60  |
| Total All Collegiates .....               | 19,510        | 23,916 | 25,624 | 11,126   | 91   | 15,511                  | 11,978     | 8,791       | 6,911        | 6,313         | 41,816                 | 376   |                                     | 7,038                      | 310 |
| <i>HIGH SCHOOLS</i><br><i>In Counties</i> |               |        |        |  |  |                         |            |             |              |               |                        |   |                                     |                            |     |
| Alexandria .....                          | 170           | 59     | 111    | 145  | 91   | 19                      | 61         | 27          | 13           | 20            | 159                    | 5   |                                     | 3                          | 3   |
| Alliston .....                            | 185           | 82     | 103    | 176  | 97   | 61                      | 38         | 31          | 27           | 25            | 81                     | 5   |                                     | 96                         |     |
| Almonte .....                             | 159           | 70     | 89     | 138  | 96   | 38                      | 32         | 33          | 22           | 31            | 114                    | 1   |                                     | 11                         |     |
| Amherstburg .....                         | 112           | 65     | 77     | 127  | 91   | 33                      | 40         | 32          | 16           | 21            | 129                    |   |                                     | 13                         |     |
| Arnprior .....                            | 276           | 125    | 151    | 267  | 97   | 127                     | 62         | 21          | 32           | 31            | 181                    |   |                                     | 91                         | 1   |
| Arthur .....                              | 127           | 18     | 79     | 106  | 92   | 10                      | 28         | 27          | 16           | 16            | 36                     |   |                                     | 91                         |     |
| Athens .....                              | 185           | 77     | 108    | 168  | 93   | 59                      | 37         | 37          | 31           | 21            | 39                     |   |                                     | 116                        |     |
| Aurora .....                              | 303           | 137    | 166    | 259  | 91   | 112                     | 68         | 50          | 15           | 28            | 135                    |   |                                     | 168                        |     |
| Avonmore .....                            | 153           | 20     | 33     | 18   | 96   | 11                      | 19         | 5           | 8            | 7             | 16                     |   |                                     | 7                          |     |
| Aylmer .....                              | 177           | 92     | 85     | 151  | 91   | 58                      | 17         | 22          | 30           | 20            | 72                     | 1   |                                     | 101                        |     |
| Bancroft .....                            | 77            | 40     | 37     | 67   | 95   | 27                      | 26         | 11          | 13           |               | 52                     |   |                                     | 25                         |     |
| Beamsville .....                          | 236           | 100    | 136    | 215  | 95   | 99                      | 52         | 12          | 31           | 12            | 67                     |   |                                     | 169                        |     |
| Blenheim .....                            | 229           | 90     | 139    | 203  | 96   | 73                      | 61         | 40          | 21           | 31            | 72                     | 1   |                                     | 156                        |     |
| Bowmanville .....                         | 261           | 128    | 133    | 228  | 95   | 96                      | 68         | 38          | 32           | 27            | 159                    |   |                                     | 102                        |     |
| Bradford .....                            | 126           | 61     | 65     | 111  | 95   | 12                      | 30         | 15          | 18           | 21            | 53                     |   |                                     | 73                         |     |
| Brampton .....                            | 358           | 160    | 198    | 122  | 91   | 122                     | 88         | 67          | 15           | 36            | 191                    |   |                                     | 161                        |     |
| Brighton .....                            | 105           | 18     | 57     | 92   | 93   | 31                      | 29         | 17          | 11           | 17            | 76                     |   |                                     | 29                         |     |
| Burford .....                             | 107           | 51     | 53     | 95   | 93   | 38                      | 29         | 17          | 10           | 13            | 27                     |   |                                     | 80                         |     |
| Burlington .....                          | 391           | 178    | 216    | 377  | 90   | 133                     | 108        | 53          | 59           | 11            | 190                    |   |                                     | 201                        |     |
| Caledonia .....                           | 159           | 63     | 96     | 138  | 96   | 60                      | 18         | 31          | 11           | 9             | 67                     |   |                                     | 92                         |     |
| Campbellford .....                        | 173           | 62     | 111    | 150  | 91   | 57                      | 17         | 34          | 17           | 18            | 111                    |   |                                     | 62                         |     |
| Carleton Place .....                      | 282           | 119    | 163    | 251  | 97   | 86                      | 61         | 57          | 52           | 33            | 186                    |   |                                     | 96                         |     |
| Cayuga .....                              | 95            | 35     | 60     | 85   | 91   | 29                      | 29         | 17          | 9            | 11            | 30                     |   |                                     | 67                         |     |
| Chesley .....                             | 111           | 62     | 79     | 112  | 91   | 51                      | 33         | 21          | 17           | 16            | 101                    | 1   |                                     | 36                         |     |
| Chesterville .....                        | 133           | 52     | 81     | 106  | 93   | 11                      | 30         | 25          | 18           | 16            | 53                     |   |                                     | 80                         |     |
| Collborne .....                           | 87            | 37     | 50     | 75   | 87   | 32                      | 22         | 11          | 8            | 11            | 40                     |   |                                     | 15                         |     |
| Della .....                               | 186           | 93     | 93     | 156  | 91   | 18                      | 66         | 29          | 33           | 10            | 82                     |   |                                     | 101                        |     |

TABLE 26—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

| HIGH SCHOOLS      | NET ENROLMENT |      |        | ATTENDANCE                                   |                                    | NET ENROLMENT BY GRADES |         |          |           |            | NET ENROLMENT BY AREAS |                                       |                            |                      |
|-------------------|---------------|------|--------|--|------------------------------------|-------------------------|---------|----------|-----------|------------|------------------------|---------------------------------------|----------------------------|----------------------|
|                   | Total         | Male | Female | Average Daily Attendance for the School Year | Attendance Efficiency Percent- age | Grade IX                | Grade X | Grade XI | Grade XII | Grade XIII | Resident Pupils        | From other Secondary School Districts | County and District Pupils | Non- Resident Pupils |
|                   |               |      |        |  |                                    |                         |         |          |           |            |                        |                                       |                            |                      |
| In Counties       |               |      |        |  |                                    |                         |         |          |           |            |                        |                                       |                            |                      |
| Deseronto         | 78            | 29   | 58     | 71   | 91                                 | 25                      | 23      | 15       | 5         | 10         | 11                     |                                       | 27                         | 7                    |
| Drayton           | 67            | 28   | 39     | 62   | 93                                 | 23                      | 15      | 11       | 11        | 7          | 18                     |                                       | 19                         |                      |
| Dundalk           | 111           | 41   | 70     | 102  | 97                                 | 38                      | 35      | 17       | 11        | 7          | 26                     | 5                                     | 80                         |                      |
| Dundas            | 220           | 103  | 117    | 191  | 93                                 | 88                      | 86      | 36       | 23        | 17         | 175                    |                                       | 15                         |                      |
| Dunnville         | 215           | 103  | 112    | 212  | 96                                 | 105                     | 60      | 37       | 26        | 17         | 153                    |                                       | 92                         |                      |
| Durham            | 127           | 47   | 80     | 112  | 96                                 | 17                      | 40      | 16       | 11        | 10         | 69                     | 2                                     | 56                         |                      |
| Dutton            | 109           | 49   | 60     | 90   | 81                                 | 30                      | 29      | 15       | 13        | 22         | 31                     | 5                                     | 73                         |                      |
| Elmira            | 162           | 69   | 93     | 152  | 96                                 | 50                      | 41      | 39       | 15        | 17         | 83                     |                                       | 79                         |                      |
| Elmvale           | 71            | 26   | 45     | 61   | 92                                 | 18                      | 18      | 21       | 9         | 5          | 65                     |                                       | 8                          |                      |
| Elora             | 82            | 37   | 45     | 72   | 95                                 | 31                      | 31      | 22       | 13        | 7          | 35                     |                                       | 17                         |                      |
| Ennismore         | 82            | 37   | 45     | 77   | 97                                 | 26                      | 21      | 18       | 11        | 6          | 51                     |                                       | 30                         | 1                    |
| Essex             | 278           | 124  | 154    | 236  | 92                                 | 88                      | 86      | 59       | 27        | 18         | 76                     |                                       | 292                        |                      |
| Etobicoke         | 531           | 251  | 280    | 166  | 94                                 | 161                     | 115     | 112      | 83        | 10         | 527                    |                                       | 7                          |                      |
| Exeter            | 213           | 80   | 133    | 187  | 93                                 | 82                      | 13      | 33       | 37        | 18         | 65                     | 1                                     | 117                        |                      |
| Fergus            | 212           | 106  | 136    | 230  | 96                                 | 72                      | 53      | 13       | 39        | 35         | 150                    | 2                                     | 90                         |                      |
| Finch             | 81            | 29   | 55     | 69   | 95                                 | 28                      | 20      | 12       | 18        | 6          | 42                     |                                       | 72                         |                      |
| Fleisherton       | 77            | 33   | 44     | 63   | 90                                 | 23                      | 21      | 11       | 11        | 8          | 69                     |                                       | 8                          |                      |
| Forest            | 130           | 59   | 71     | 129  | 93                                 | 43                      | 37      | 18       | 15        | 17         | 64                     |                                       | 66                         |                      |
| Fort Erie         | 260           | 110  | 150    | 260  | 96                                 | 108                     | 61      | 16       | 19        | 26         | 261                    |                                       | 29                         |                      |
| Ganarquois        | 229           | 96   | 133    | 201  | 94                                 | 63                      | 57      | 18       | 38        | 23         | 168                    | 5                                     | 56                         |                      |
| Georgetown        | 127           | 63   | 64     | 108  | 94                                 | 57                      | 29      | 14       | 12        | 15         | 77                     |                                       | 50                         |                      |
| Glencoe           | 431           | 70   | 61     | 111  | 93                                 | 41                      | 26      | 30       | 15        | 19         | 63                     | 1                                     | 70                         |                      |
| Grimsby           | 193           | 92   | 101    | 175  | 94                                 | 65                      | 16      | 36       | 23        | 23         | 102                    |                                       | 91                         |                      |
| Hagersville       | 136           | 59   | 77     | 117  | 94                                 | 46                      | 11      | 21       | 5         | 23         | 53                     |                                       | 77                         | 6                    |
| Hanover           | 230           | 111  | 116    | 188  | 91                                 | 67                      | 58      | 14       | 32        | 29         | 142                    |                                       | 88                         |                      |
| Harrison          | 78            | 31   | 47     | 67   | 92                                 | 32                      | 13      | 12       | 13        | 8          | 11                     |                                       | 31                         |                      |
| Hartow            | 173           | 75   | 98     | 153  | 96                                 | 48                      | 16      | 39       | 20        | 20         | 166                    |                                       | 7                          |                      |
| Havelock          | 60            | 21   | 39     | 49   | 91                                 | 19                      | 12      | 16       | 9         | 4          | 34                     |                                       | 26                         |                      |
| Hawkesbury (Eng.) | 75            | 37   | 38     | 67   | 97                                 | 22                      | 18      | 7        | 9         | 19         |                        |                                       | 19                         | 11                   |
| Hawkesbury (P.O.) | 166           | 81   | 85     | 112  | 97                                 | 65                      | 32      | 10       | 29        |            | 109                    | 1                                     | 17                         |                      |
| Iroquois          | 85            | 39   | 46     | 75   | 97                                 | 25                      | 24      | 15       | 11        | 10         | 15                     |                                       | 10                         |                      |
| Kemptville        | 136           | 56   | 80     | 116  | 93                                 | 41                      | 34      | 21       | 11        | 23         | 57                     | 8                                     | 71                         |                      |
| Kincardine        | 165           | 65   | 100    | 153  | 95                                 | 66                      | 10      | 23       | 10        | 26         | 103                    | 2                                     | 60                         |                      |
| Kingsville        | 190           | 78   | 112    | 165  | 94                                 | 77                      | 43      | 32       | 23        | 15         | 112                    |                                       | 78                         |                      |
| Lakeland          | 102           | 40   | 62     | 88   | 95                                 | 32                      | 24      | 14       | 18        | 11         | 56                     |                                       | 16                         |                      |
| Leamington        | 181           | 223  | 258    | 139  | 96                                 | 164                     | 114     | 103      | 37        | 33         | 255                    | 2                                     | 221                        |                      |
| Listowel          | 252           | 101  | 148    | 222  | 95                                 | 91                      | 68      | 40       | 24        | 30         | 97                     |                                       | 155                        |                      |
| Lucan             | 36            | 36   | 54     | 81   | 91                                 | 31                      | 26      | 13       | 11        | 6          | 37                     |                                       | 53                         |                      |
| Lucknow           | 86            | 33   | 58     | 74   | 91                                 | 28                      | 24      | 12       | 13        | 9          | 40                     |                                       | 16                         |                      |

TABLE 26—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

| HIGH SCHOOLS             | NET ENROLMENT |      |        | ATTENDANCE                                   |                                  | NET ENROLMENT BY GRADES |         |          |           |            | NET ENROLMENT BY AREAS |                                       |                            |                     |
|--------------------------|---------------|------|--------|--|----------------------------------|-------------------------|---------|----------|-----------|------------|------------------------|---------------------------------------|----------------------------|---------------------|
|                          | Total         | Male | Female | Average Daily Attendance for the School Year | Attendance Efficiency Percentage | Grade IX                | Grade X | Grade XI | Grade XII | Grade XIII | Resident Pupils        | From other Secondary School Districts | County and District Pupils | Non-Resident Pupils |
|                          |               |      |        |  |                                  |                         |         |          |           |            |                        |                                       |                            |                     |
| <i>In Counties</i>       |               |      |        |  |                                  |                         |         |          |           |            |                        |                                       |                            |                     |
| Mudoc.....               | 148           | 64   | 84     | 128  | 94                               | 48                      | 36      | 31       | 19        | 14         | 47                     |                                       | 101                        |                     |
| Markdale.....            | 100           | 32   | 68     | 81   | 95                               | 37                      | 25      | 15       | 12        | 11         | 33                     |                                       | 67                         |                     |
| Markham.....             | 183           | 79   | 101    | 163  | 94                               | 70                      | 42      | 36       | 21        | 14         | 53                     |                                       | 130                        |                     |
| Marmora.....             | 81            | 39   | 42     | 70   | 94                               | 27                      | 24      | 12       | 8         | 10         | 45                     |                                       | 36                         |                     |
| Maxville.....            | 92            | 40   | 52     | 77   | 93                               | 25                      | 21      | 21       | 12        | 13         | 39                     |                                       | 53                         |                     |
| Meaford.....             | 138           | 58   | 80     | 116  | 94                               | 45                      | 24      | 32       | 18        | 19         | 95                     |                                       | 43                         |                     |
| Merlin.....              | 69            | 32   | 37     | 59   | 94                               | 32                      | 22      | 8        | 6         | 1          | 18                     |                                       | 51                         |                     |
| Merriton.....            | 178           | 92   | 86     | 148  | 94                               | 64                      | 11      | 26       | 31        | 16         | 128                    | 49                                    |                            | 1                   |
| Midland.....             | 293           | 139  | 154    | 250  | 97                               | 115                     | 77      | 31       | 25        | 15         | 197                    | 30                                    | 65                         | 1                   |
| Milton.....              | 154           | 62   | 92     | 140  | 93                               | 62                      | 29      | 31       | 22        | 10         | 83                     |                                       | 71                         |                     |
| Mimico.....              | 855           | 387  | 468    | 768  | 95                               | 335                     | 224     | 141      | 96        | 62         | 399                    |                                       | 456                        |                     |
| Mitchell.....            | 283           | 124  | 159    | 244  | 94                               | 99                      | 58      | 63       | 40        | 23         | 101                    |                                       | 182                        |                     |
| Morewood.....            | 40            | 21   | 19     | 35   | 92                               | 12                      | 9       | 7        | 6         | 6          | 15                     |                                       | 25                         |                     |
| Mount Forest.....        | 154           | 70   | 81     | 128  | 94                               | 51                      | 43      | 23       | 18        | 16         | 87                     |                                       | 64                         |                     |
| Nepean.....              | 600           | 256  | 344    | 512  | 92                               | 173                     | 165     | 118      | 79        | 65         | 554                    | 3                                     | 39                         | 1                   |
| Newburgh.....            | 103           | 47   | 56     | 88   | 94                               | 43                      | 27      | 21       | 7         | 5          | 16                     | 3                                     | 84                         |                     |
| Newcastle.....           | 37            | 19   | 18     | 32   | 92                               | 12                      | 9       | 9        | 7         |            | 17                     |                                       | 20                         |                     |
| Newmarket.....           | 329           | 147  | 182    | 304  | 96                               | 116                     | 80      | 56       | 45        | 32         | 469                    |                                       | 160                        |                     |
| Niagara-on-the-Lake..... | 59            | 21   | 38     | 52   | 91                               | 19                      | 10      | 14       | 4         | 4          | 39                     |                                       | 20                         |                     |
| Norwich.....             | 92            | 38   | 54     | 81   | 94                               | 42                      | 18      | 15       | 8         | 9          | 53                     | 3                                     | 36                         |                     |
| Norwood.....             | 112           | 45   | 67     | 96   | 95                               | 36                      | 35      | 21       | 12        | 8          | 57                     |                                       | 37                         |                     |
| Oakville.....            | 305           | 144  | 161    | 270  | 94                               | 106                     | 76      | 51       | 29        | 13         | 194                    |                                       | 111                        |                     |
| Oranmore.....            | 43            | 19   | 24     | 35   | 89                               | 12                      | 11      | 9        | 8         |            | 22                     |                                       | 24                         |                     |
| Orangeville.....         | 220           | 87   | 133    | 192  | 96                               | 67                      | 49      | 44       | 35        | 25         | 109                    |                                       | 114                        |                     |
| Palmerston.....          | 147           | 52   | 95     | 137  | 96                               | 49                      | 29      | 26       | 13        | 30         | 75                     |                                       | 72                         |                     |
| Paris.....               | 227           | 97   | 130    | 208  | 95                               | 83                      | 51      | 33       | 25        | 35         | 154                    | 47                                    | 26                         |                     |
| Parkhill.....            | 117           | 47   | 70     | 105  | 96                               | 42                      | 23      | 16       | 13        | 23         | 53                     | 3                                     | 61                         |                     |
| Penetanguishene.....     | 129           | 56   | 73     | 114  | 92                               | 53                      | 28      | 33       | 15        |            | 119                    |                                       | 6                          | 4                   |
| Petrolia.....            | 213           | 82   | 131    | 182  | 94                               | 91                      | 57      | 29       | 21        | 15         | 163                    |                                       | 110                        |                     |
| Plantagenet.....         | 122           | 59   | 63     | 116  | 94                               | 34                      | 25      | 31       | 17        | 12         | 81                     |                                       | 38                         |                     |
| Port Colborne.....       | 516           | 206  | 310    | 463  | 95                               | 155                     | 163     | 100      | 62        | 36         | 297                    |                                       | 219                        |                     |
| Port Credit.....         | 495           | 252  | 243    | 423  | 94                               | 169                     | 131     | 82       | 69        | 41         | 116                    |                                       | 379                        |                     |
| Port Dover.....          | 92            | 34   | 58     | 76   | 93                               | 34                      | 28      | 20       | 10        |            | 69                     |                                       | 23                         |                     |
| Port Elgin.....          | 105           | 39   | 66     | 94   | 95                               | 36                      | 31      | 45       | 16        | 7          | 54                     |                                       | 51                         |                     |
| Port Hope.....           | 309           | 135  | 174    | 267  | 93                               | 115                     | 87      | 63       | 21        | 23         | 204                    |                                       | 105                        |                     |
| Port Perry.....          | 118           | 47   | 71     | 109  | 95                               | 46                      | 33      | 28       | 1         | 7          | 52                     |                                       | 66                         |                     |
| Port Rowan.....          | 31            | 11   | 17     | 25   | 92                               | 12                      | 11      | 5        | 3         |            | 24                     |                                       | 7                          |                     |

TABLE 26—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREA, 1945-46

| HIGH SCHOOLS       | NET ENROLMENT |        |        | ATTENDANCE                                   |                                  | NET ENROLMENT BY GRADES |         |          |           |            | NET ENROLMENT BY AREAS |                                       |                            |                     |
|--------------------|---------------|--------|--------|--|----------------------------------|-------------------------|---------|----------|-----------|------------|------------------------|---------------------------------------|----------------------------|---------------------|
|                    | Total         | Male   | Female | Average Daily Attendance for the School Year | Attendance Efficiency Percentage | Grade IX                | Grade X | Grade XI | Grade XII | Grade XIII | Resident Pupils        | From other Secondary School Districts | County and District Pupils | Non-Resident Pupils |
|                    |               |        |        |  |                                  |                         |         |          |           |            |                        |                                       |                            |                     |
| <i>In Counties</i> |               |        |        |  |                                  |                         |         |          |           |            |                        |                                       |                            |                     |
| Prescott           | 177           | 72     | 105    | 155  | 94                               | 63                      | 39      | 23       | 26        | 26         | 130                    |                                       | 17                         |                     |
| Preston            | 235           | 105    | 130    | 209  | 95                               | 69                      | 51      | 39       | 41        | 29         | 163                    | 65                                    | 5                          | 2                   |
| Richmond Hill      | 214           | 93     | 121    | 208  | 94                               | 97                      | 48      | 30       | 21        | 15         | 70                     |                                       | 111                        |                     |
| Ridgeway           | 153           | 65     | 88     | 138  | 95                               | 36                      | 36      | 20       | 31        | 27         | 50                     | 1                                     | 102                        |                     |
| Ridgeway           | 112           | 61     | 48     | 101  | 94                               | 27                      | 36      | 20       | 17        | 12         | 92                     |                                       | 20                         |                     |
| Rockland           | 78            | 35     | 43     | 70   | 95                               | 25                      | 21      | 20       | 10        | 2          | 59                     |                                       | 19                         |                     |
| Saltfleet          | 308           | 143    | 165    | 266  | 91                               | 131                     | 91      | 16       | 17        | 23         | 271                    | 32                                    | 4                          | 1                   |
| Seabrook           | 128           | 51     | 77     | 113  | 96                               | 55                      | 26      | 18       | 15        | 11         | 71                     |                                       | 57                         |                     |
| Shelburne          | 116           | 43     | 73     | 104  | 94                               | 10                      | 33      | 11       | 16        | 13         | 19                     |                                       | 67                         |                     |
| Simcoe             | 486           | 216    | 270    | 455  | 94                               | 185                     | 103     | 61       | 87        | 50         | 252                    | 12                                    | 222                        |                     |
| Smithville         | 113           | 46     | 67     | 103  | 93                               | 11                      | 29      | 16       | 16        | 8          | 41                     |                                       | 69                         |                     |
| Stirling           | 130           | 52     | 78     | 111  | 95                               | 51                      | 32      | 18       | 20        | 9          | 12                     |                                       | 88                         |                     |
| Stouffville        | 128           | 51     | 74     | 114  | 95                               | 31                      | 31      | 22       | 10        | 11         | 42                     |                                       | 86                         |                     |
| Streetsville       | 65            | 28     | 37     | 57   | 93                               | 31                      | 15      | 7        | 1         | 5          | 30                     |                                       | 35                         |                     |
| Sydenham           | 189           | 91     | 98     | 160  | 92                               | 76                      | 11      | 27       | 25        | 17         | 187                    |                                       | 2                          |                     |
| Thornbury          | 96            | 43     | 53     | 83   | 95                               | 31                      | 21      | 16       | 11        | 11         | 29                     |                                       | 67                         |                     |
| Thorold            | 255           | 133    | 122    | 234  | 96                               | 101                     | 69      | 29       | 31        | 22         | 190                    |                                       | 65                         |                     |
| Tilbury            | 109           | 35     | 74     | 95   | 95                               | 45                      | 31      | 11       | 16        | 6          | 87                     |                                       | 22                         |                     |
| Tillsonburg        | 301           | 128    | 173    | 271  | 97                               | 119                     | 59      | 18       | 38        | 37         | 178                    | 2                                     | 121                        |                     |
| Trenton            | 288           | 129    | 159    | 258  | 95                               | 101                     | 77      | 41       | 31        | 32         | 212                    | 8                                     | 67                         | 1                   |
| Tweed              | 151           | 69     | 82     | 128  | 91                               | 43                      | 29      | 29       | 30        | 20         | 73                     | 5                                     | 73                         |                     |
| Uxbridge           | 113           | 61     | 82     | 125  | 96                               | 36                      | 31      | 36       | 10        | 27         | 61                     |                                       | 79                         |                     |
| Vienna             | 27            | 16     | 11     | 22   | 92                               | 12                      | 7       | 1        | 1         |            | 6                      |                                       | 21                         |                     |
| Walkerton          | 151           | 62     | 92     | 139  | 95                               | 48                      | 39      | 19       | 25        | 23         | 81                     | 1                                     | 69                         |                     |
| Wallaceburg        | 222           | 91     | 131    | 200  | 95                               | 76                      | 68      | 37       | 15        | 26         | 148                    |                                       | 71                         |                     |
| Wardsville         | 37            | 10     | 27     | 31   | 93                               | 13                      | 7       | 9        | 8         |            | 17                     |                                       | 20                         |                     |
| Waterdown          | 135           | 64     | 71     | 116  | 93                               | 61                      | 28      | 18       | 14        | 11         | 120                    |                                       | 15                         |                     |
| Waterford          | 119           | 59     | 81     | 124  | 96                               | 19                      | 37      | 24       | 14        | 16         | 49                     |                                       | 91                         |                     |
| Watford            | 119           | 48     | 71     | 108  | 95                               | 31                      | 31      | 17       | 22        | 15         | 46                     | 5                                     | 68                         |                     |
| Welland            | 417           | 199    | 218    | 353  | 95                               | 116                     | 98      | 75       | 41        | 51         | 266                    |                                       | 151                        |                     |
| Whitby             | 244           | 87     | 157    | 241  | 92                               | 72                      | 56      | 47       | 44        | 25         | 116                    | 5                                     | 71                         | 19                  |
| Whitton            | 158           | 64     | 94     | 126  | 93                               | 61                      | 31      | 25       | 17        | 18         | 87                     | 2                                     | 69                         |                     |
| Williamstown       | 91            | 35     | 56     | 78   | 94                               | 26                      | 22      | 10       | 23        | 10         | 37                     |                                       | 67                         |                     |
| Winchester         | 136           | 60     | 76     | 121  | 93                               | 32                      | 38      | 24       | 15        | 27         | 37                     | 6                                     | 93                         |                     |
| Wingham            | 161           | 61     | 100    | 143  | 96                               | 57                      | 32      | 34       | 20        | 18         | 79                     | 1                                     | 81                         |                     |
| Totals             | 24,618        | 10,769 | 13,849 | 21,528                                       | 94                               | 8,563                   | 6,162   | 4,221    | 3,114     | 2,558      | 13,841                 | 335                                   | 10,377                     | 65                  |

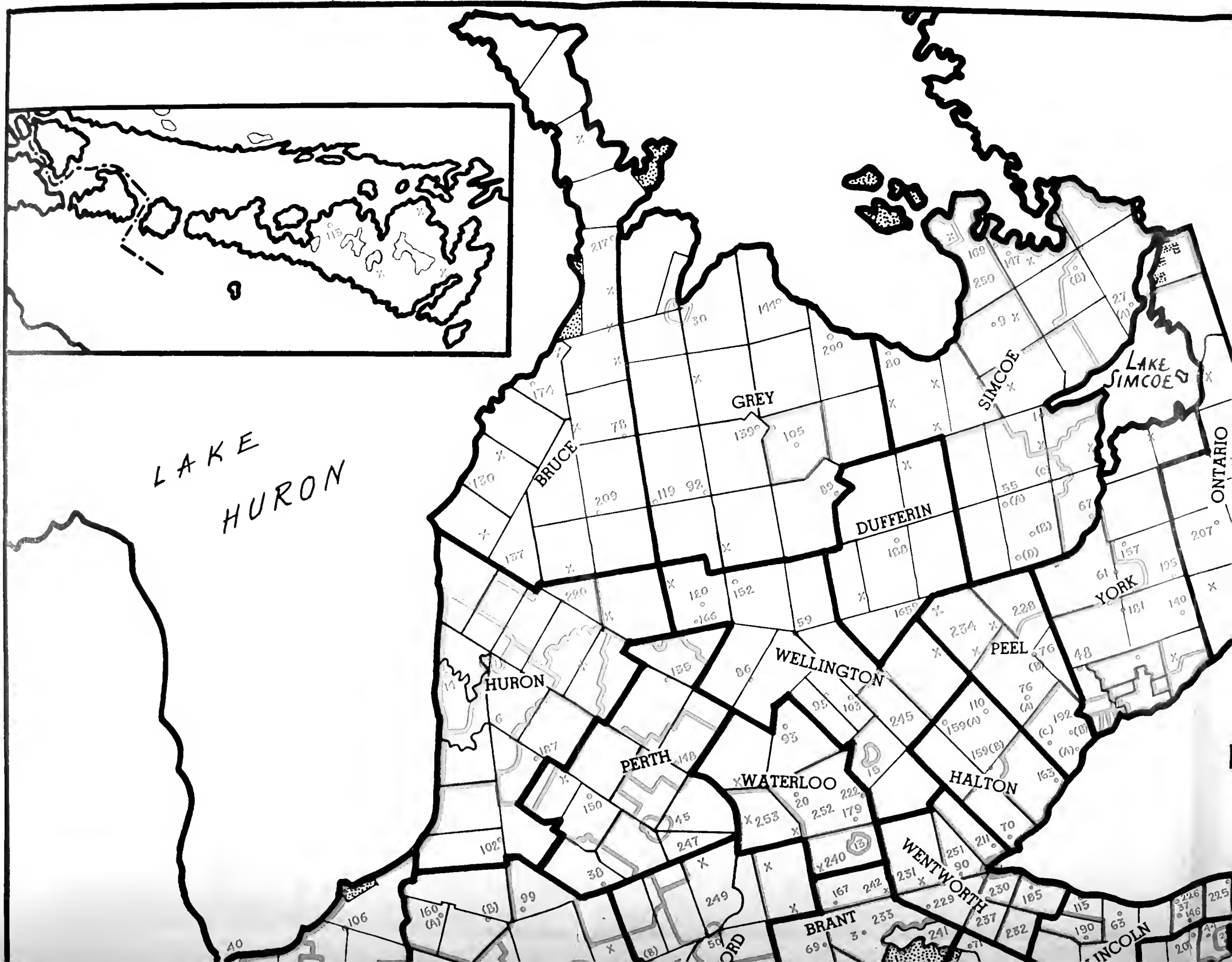
TABLE 26—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1945-46

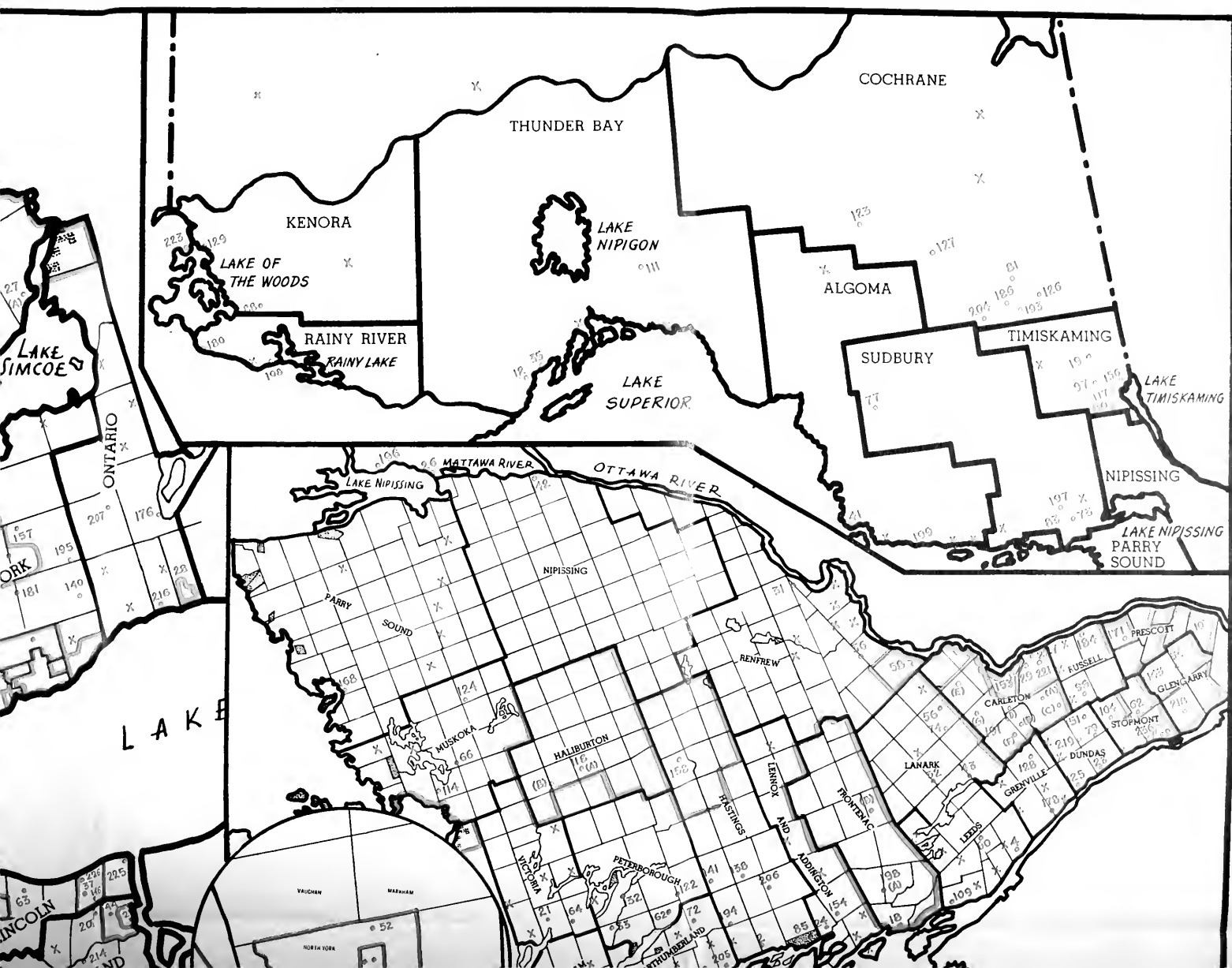
| HIGH SCHOOLS                 | NET ENROLMENT |        |        | ATTENDANCE                                   |                                  | NET ENROLMENT BY GRADES |         |          |           |            | NET ENROLMENT BY AREAS |                                       |                            |                     |
|------------------------------|---------------|--------|--------|--|----------------------------------|-------------------------|---------|----------|-----------|------------|------------------------|---------------------------------------|----------------------------|---------------------|
|                              | Total         | Male   | Female | Average Daily Attendance for the School Year | Attendance Efficiency Percentage | Grade IX                | Grade X | Grade XI | Grade XII | Grade XIII | Resident Pupils        | From other Secondary School Districts | County and District Pupils | Non-Resident Pupils |
|                              |               |        |        |  |                                  |                         |         |          |           |            |                        |                                       |                            |                     |
| <i>In Districts</i>          |               |        |        |  |                                  |                         |         |          |           |            |                        |                                       |                            |                     |
| Bracebridge.....             | 261           | 100    | 161    | 217  | 93                               | 102                     | 60      | 50       | 25        | 24         | 116                    | 23                                    | 116                        | 6                   |
| Capreol.....                 | 91            | 43     | 48     | 76   | 93                               | 30                      | 28      | 11       | 12        | 10         | 81                     | .....                                 | 10                         | .....               |
| Chapleau.....                | 114           | 48     | 66     | 92   | 93                               | 33                      | 27      | 21       | 13        | 20         | 105                    | .....                                 | 9                          | .....               |
| Cobalt.....                  | 137           | 77     | 60     | 118  | 91                               | 53                      | 32      | 22       | 19        | 11         | 98                     | 1                                     | 38                         | .....               |
| Cochrane.....                | 171           | 85     | 86     | 151  | 95                               | 63                      | 50      | 28       | 17        | 13         | 110                    | 31                                    | .....                      | .....               |
| Copper Cliff.....            | 213           | 136    | 107    | 222  | 91                               | 81                      | 69      | 41       | 29        | 20         | 215                    | 1                                     | 27                         | .....               |
| Dryden.....                  | 140           | 51     | 86     | 117  | 93                               | 55                      | 33      | 31       | 11        | 7          | 86                     | 1                                     | 52                         | 1                   |
| Englehart.....               | 90            | 41     | 49     | 78   | 91                               | 36                      | 19      | 13       | 8         | 14         | 71                     | .....                                 | 16                         | .....               |
| Fort Francis.....            | 328           | 144    | 184    | 283  | 95                               | 125                     | 105     | 15       | 36        | 17         | 260                    | .....                                 | 68                         | .....               |
| Geraldton.....               | 101           | 50     | 51     | 80   | 96                               | 43                      | 26      | 16       | 7         | 9          | 77                     | .....                                 | 24                         | .....               |
| Gore Bay.....                | 64            | 23     | 41     | 55   | 95                               | 22                      | 21      | 6        | 5         | 10         | 10                     | 1                                     | 21                         | 2                   |
| Gravenhurst.....             | 134           | 60     | 71     | 122  | 91                               | 51                      | 38      | 15       | 16        | 11         | 73                     | .....                                 | 61                         | .....               |
| Haileybury.....              | 86            | 46     | 40     | 79   | 93                               | 32                      | 18      | 12       | 11        | 13         | 70                     | .....                                 | 16                         | .....               |
| Heurst.....                  | 52            | 24     | 28     | 46   | 95                               | 16                      | 15      | 11       | 7         | .....      | 37                     | .....                                 | 15                         | .....               |
| Huntsville.....              | 216           | 92     | 124    | 182  | 91                               | 71                      | 56      | 31       | 30        | 22         | 151                    | .....                                 | 65                         | .....               |
| Innisfil Falls.....          | 224           | 90     | 131    | 193  | 97                               | 83                      | 53      | 37       | 36        | 15         | 87                     | .....                                 | 137                        | .....               |
| Kapuskasing.....             | 264           | 111    | 150    | 211  | 97                               | 99                      | 57      | 19       | 31        | 28         | 218                    | .....                                 | 13                         | 3                   |
| Kenora.....                  | 174           | 213    | 261    | 116  | 91                               | 171                     | 122     | 83       | 61        | 31         | 361                    | 87                                    | 21                         | 2                   |
| Mattawa.....                 | 70            | 27     | 43     | 61   | 90                               | 24                      | 26      | 12       | 7         | 1          | 46                     | .....                                 | 21                         | .....               |
| New Liskeard.....            | 222           | 97     | 125    | 180  | 91                               | 71                      | 46      | 33       | 50        | 19         | 111                    | 6                                     | 69                         | 3                   |
| Parry Sound.....             | 260           | 116    | 141    | 221  | 91                               | 83                      | 75      | 47       | 32        | 23         | 181                    | .....                                 | 76                         | .....               |
| Rainy River.....             | 76            | 31     | 42     | 63   | 90                               | 23                      | 18      | 11       | 10        | 11         | 50                     | .....                                 | 26                         | .....               |
| Schumacher.....              | 221           | 110    | 111    | 203  | 96                               | 75                      | 73      | 35       | 21        | 17         | 182                    | .....                                 | 39                         | .....               |
| South Porcupine.....         | 215           | 87     | 128    | 202  | 97                               | 78                      | 61      | 33       | 18        | 25         | 183                    | .....                                 | 32                         | .....               |
| Sturgeon Falls.....          | 194           | 100    | 91     | 169  | 96                               | 61                      | 57      | 40       | 15        | 18         | 139                    | .....                                 | 53                         | 2                   |
| Sudbury.....                 | 130           | 206    | 224    | 375  | 91                               | .....                   | 116     | 121      | 95        | 68         | 313                    | .....                                 | 87                         | .....               |
| Thessalon.....               | 50            | 17     | 33     | 49   | 92                               | 24                      | 12      | 6        | 1         | 1          | 33                     | .....                                 | 17                         | .....               |
| Timmins.....                 | 767           | 369    | 398    | 669  | 91                               | 326                     | 187     | 106      | 71        | 77         | 711                    | 7                                     | 17                         | 2                   |
| Totals.....                  | 5,695         | 2,603  | 3,092  | 4,961  | 91                               | 1,913                   | 1,530   | 978      | 703       | 541        | 1,361                  | 158                                   | 1,152                      | 21                  |
| Totals—All High Schools..... | 30,313        | 13,372 | 16,941 | 26,492                                       | 91                               | 10,506                  | 7,692   | 5,199    | 3,817     | 3,099      | 18,205                 | 493                                   | 11,529                     | 86                  |
| GRAND TOTALS.....            | 79,853        | 37,288 | 42,565 | 70,918                                       | 93                               | 26,050                  | 19,670  | 13,993   | 10,728    | 9,112      | 60,021                 | 869                                   | 18,556                     | 107                 |



TABLE 27—AGE-GRADE DISTRIBUTION, SCHOOL YEAR 1945-46

|                      | 11<br>years | 12<br>years | 13<br>years | 14<br>years | 15<br>years | 16<br>years | 17<br>years | 18<br>years | 19<br>years | 20<br>years | 21 years<br>and over | Totals | Grade<br>Totals |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|--------|-----------------|
| GRADE IX.....        | Boys        | 2           | 101         | 1,297       | 1,207       | 1,116       | 367         | 47          | 4           | 1           | 1                    | 12,312 | 26,050          |
|                      | Girls       | 5           | 139         | 1,796       | 5,399       | 1,688       | 2,28        | 20          | 2           | 1           | .....                | 13,738 |                 |
| GRADE X.....         | Boys        | 1           | 46          | 446         | 1,912       | 3,329       | 705         | 133         | 22          | 7           | 6                    | 8,818  | 19,670          |
|                      | Girls       | 1           | 3           | 167         | 1,676       | 3,361       | 846         | 112         | 4           | 1           | 2                    | 10,822 |                 |
| GRADE XI.....        | Boys        | .....       | .....       | 6           | 129         | 2,144       | 1,779       | 669         | 119         | 31          | 15                   | 6,263  | 13,993          |
|                      | Girls       | .....       | .....       | 8           | 177         | 3,531       | 1,785       | 451         | 82          | 11          | 17                   | 7,730  |                 |
| GRADE XII.....       | Boys        | .....       | .....       | .....       | 3           | 92          | 1,980       | 1,236       | 399         | 95          | 66                   | 4,901  | 10,728          |
|                      | Girls       | .....       | .....       | .....       | 1           | 111         | 2,189       | 1,135       | 282         | 50          | 21                   | 5,827  |                 |
| GRADE XIII.....      | Boys        | .....       | .....       | .....       | .....       | 2           | 1,038       | 1,873       | 1,250       | 118         | 289                  | 4,961  | 9,112           |
|                      | Girls       | .....       | .....       | .....       | .....       | 8           | 1,355       | 1,910       | 768         | 169         | 66                   | 4,118  |                 |
| TOTALS BY SEXES..... | Boys        | 3           | 117         | 1,719       | 6,251       | 8,940       | 5,869       | 3,658       | 1,791       | 552         | 377                  | 37,288 |                 |
|                      | Girls       | 6           | 162         | 1,971       | 7,256       | 11,151      | 6,703       | 3,658       | 1,138       | 235         | 106                  | 42,565 |                 |
| GRAND TOTALS.....    | 9           | 309         | 3,720       | 13,507      | 20,091      | 17,821      | 12,572      | 7,616       | 2,932       | 787         | 483                  |        | 79,853          |







# **DISTRICTS OPERATING COLLEGIATES & VOCATIONAL SCHOOLS**

- L 1. Barrie
- V 2. Belleville
- V 3. Brantford
- V 4. Brockville
- V 5. Chatham
- L 6. Clinton
- 7. Cobourg
- 8. Collingwood
- V 9. Cornwall
- L 10. East Prescott
  - (a) Hawkesbury Eng. H.S.
  - (b) Hawkesbury Fr. H.S.
  - (c) Vankleek Hill Coll.
- 11. Forest Hill Village
- 12. Fort William
- V 13. Galt
- L 14. Goderich
- V 15. Guelph
- V 16. Hamilton
  - V Central
  - Delta
  - V Westdale
  - V Commerce
- L 17. Ingersoll
  - (a) Ingersoll Coll. H.S.
  - (b) Thamesford H.S.
- V 18. Kingston
- V 19. Kirkland Lake
- LV 20. Kitchener-Waterloo
- 21. Lindsay
- 22. London
  - Central
  - Sir Adam Beck
  - South
  - V Beal Tech.
- 23. Morrisburg
- 24. Napanee
- V 25. Niagara Falls
- 26. North Bay
- L 27. Orillia
  - (a) Orillia Coll.
  - (b) Coldwater H.S.
- 28. Oshawa
- V 29. Ottawa
  - Clabie
  - Lisgar
  - V Technical
  - V Commerce
- V 30. Owen Sound
- 31. Pembroke
- 32. Perth
- V 33. Peterborough
- 34. Picton
- 35. Port Arthur
- V 36. Renfrew
- V 37. St. Catharines
- 38. St. Mary's
- 39. St. Thomas
  - Collegiate
  - Vocational
- V 40. Sarnia
- 41. Sault Ste. Marie
  - Collegiate
  - Vocational
- L 42. Scarborough, West Hill
- 43. Smith's Falls
- LV 44. Stamford, Niagara Falls
- 45. Stratford
- L 46. Strathroy
  - (a) Strathroy Coll.
  - (b) Lobo H.S.
- 47. Toronto
  - Bloor
  - Harbord
  - Humberstone
  - Jarvis
  - Lawrence Park
  - V Malvern
  - North
  - Oakwood
  - Parkdale
  - Riverdale
  - V Central Tech.
  - V Central Commerce
  - V Danforth
  - V East Commerce
  - V Northern
  - V Western Tech. and Com.
- V 48. Weston
- 49. Windsor
  - Hon. W. C. Kennedy
  - Hon. J. C. Patterson
  - Sandwich
  - Walkerville
  - V W. D. Lowe Voc.
- 50. Woodstock
- L 51. York East Twp., East P.O.
- L 52. York North Twp., East Hays, Willowdale
- L 53. York Twp.
  - Runnymede
  - Vaughan Road
  - York Memorial

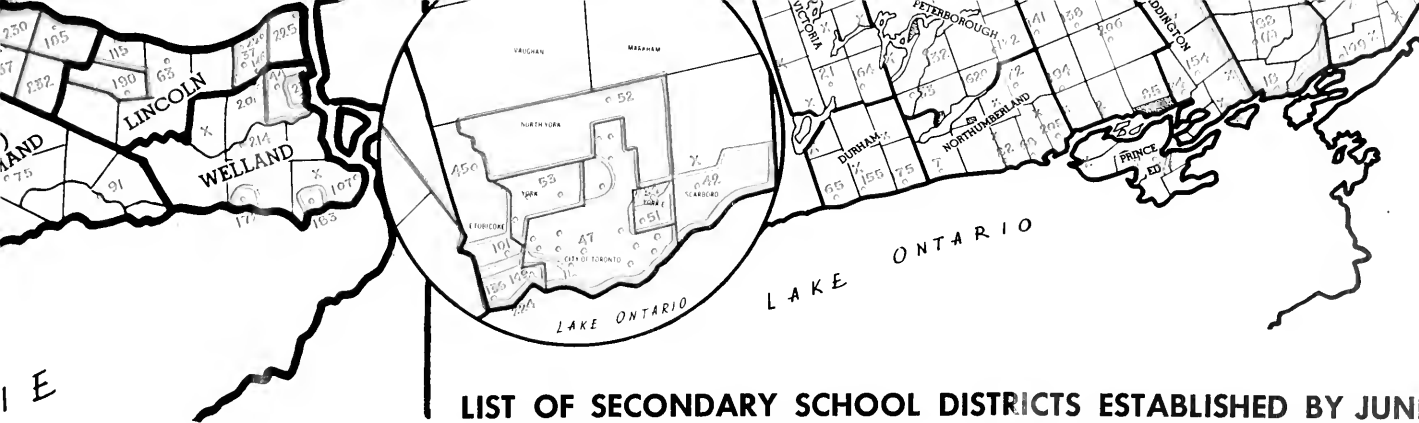
# **HIGH SCHOOL DISTRICTS OPERATING ONE OR MORE HIGH SCHOOLS**

- L 54. Alexandria
- L 55. Alliston
  - (a) Alliston
  - (b) Beeton
  - (c) Cookstown
  - (d) Tottenham

- 56. Almonte
- L 57. Amherstburg
- 58. Arnprior
- 59. Arthur
- 60. Atherly
- L 61. Aurora
- 62. Avonmore
- 63. Beamsville
- L 64. Blenheim
  - (a) Glenace
  - (b) Bothwell
  - (c) Wardsville
- 65. Bowmanville
- 66. Bracebridge
- 67. Bradford
- 68. Brighton
- L 69. Bruford
- L 70. Burlington
- 71. Caledonia
- U 72. Campbellford
- 73. Capreol
- 74. Carleton Place
- 75. Cayuga
- L 76. Central Peel
  - (a) Brampton
  - (b) Balton
- 77. Chapleau
- 78. Chesley
- 80. Cobalt
- 81. Cochrane
- U 82. Colborne
- U 83. Copper Cliff
- L 84. Delhi
- 85. Deseronto
- 86. Drayton
- L 87. Dresden
  - (a) Dresden
  - (b) Florence
  - (c) Thamesville
- 88. Dryden
- 89. Dundalk
- 90. Dundas
- 91. Dunnville
- V 92. Durham
- L 93. Elmira
- L 94. Elmvalle
- 95. Elora
- 96. Embury
- U 97. Ennalsburg
- L 98. East Elgin
  - (a) Aylmer
- L 99. East Middlesex
  - (a) Leam
- L 100. Essex
- L 101. Etobicoke, Islington
- L 102. Exeter
- 103. Fergus
- 104. Finch
- L 105. Flenberton
- L 106. Forest
- 107. Fort Erie
- 108. Fort Frances
- 109. Gananoque
- 110. Georgetown
- 111. Garsden
- L 112. Glencoe
  - (a) Glencoe
  - (b) Bothwell
  - (c) Wardsville
- 113. Gore Bay
- 114. Gravenhurst
- 115. Grimsby
- 116. Hagersville
- 117. Hanbury
- 118. Haliburton
  - (a) Haliburton
  - (b) Minden
- 119. Hanover
- 120. Harriston
- L 121. Harrow
- 122. Hawkeston
- 123. Hearst
- 124. Huntsville
- 125. Incoquo
- 126. Incoquo Falls
- U 127. Kapuskasing
- 128. Kempenfelt
- 129. Kenora
- 130. Kincardine
- L 131. Kingsville
- 132. Lakeshore
- L 133. Leamington
- 134. Leaside
- L 135. Listowel
- 136. Long Branch
- 137. Lucknow
- 138. Madoc
- 139. Markdale
- 140. Markham
- 141. Markham
- 142. Mattawa
- 143. Maxville
- 144. Meaford
- L 145. Merin
- 146. Merriton
- L 147. Midland
- L 148. Milverton
- 149. Mimico
- L 150. Mitchell
- U 151. Morwood
- 152. Mount Forest

## **Legend**

- L—Indicates a larger high school district.
- V—Vocational School (separate or attached to collegiate).
- U—Indicates that the district consists of the town and adjoining union school section.
- X—Marks location of continuation schools on map (these are not numbered).



## LIST OF SECONDARY SCHOOL DISTRICTS ESTABLISHED BY JUNE 30, 1947

56. Almonte  
L 57. Amherstburg  
58. Arnprior  
59. Arthur  
60. Athens  
L 61. Aurora  
62. Avonmore  
63. Beaverville  
L 64. Blenheim  
65. Bowmanville  
66. Bracebridge  
67. Bradford  
68. Brighton  
L 69. Burford  
L 70. Burlington  
71. Caledonia  
U 72. Campbellford  
73. Capreol  
74. Caledonia Place  
75. Cayuga  
L 76. Central Peel  
77. Chapleau  
78. Chesley  
79. Chesterville  
80. Cobalt  
81. Cochrane  
U 82. Colborne  
U 83. Copper Cliff  
L 84. Delhi  
85. Eglar  
86. Eglar  
L 87. Dresden  
(a) Dresden  
(b) Florence  
L 88. Dryden  
89. Dundalk  
90. Dundas  
91. Dunnville  
V 92. Durham  
L 93. Elmira  
L 94. Elmvale  
95. Elora  
96. Embury  
U 97. Englehart  
L 98. East Elgin  
(a) Aylmer  
L 99. East Middlesex  
(a) Lucan  
L 100. Essex  
L 101. Etobicoke, Mississauga  
L 102. Exeter

103. Fergus  
104. Finch  
L 105. Fisherton  
L 106. Forest  
107. Fort Erie  
108. Fort Frances  
109. Guelph  
110. Georgetown  
111. Geraldton  
L 112. Glencoe  
(a) Glencoe  
(b) Bothwell  
(c) Warden  
113. Gore Bay  
114. Gravenhurst  
115. Grimsby  
116. Hagersville  
117. Haliburton  
118. Haliburton  
(a) Haliburton  
(b) Minden  
119. Hanover  
(a) Brantford  
(b) Bolton  
L 120. Harnett  
121. Harrow  
122. Havelock  
123. Heart  
124. Hensley  
125. Ingersoll  
126. Ingersoll Falls  
U 127. Knapik  
128. Knapik  
129. Koro  
130. Koro  
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152. Koro

U 193. South Porcupine  
194. Stirling  
195. Stirling  
196. Stirling  
197. Sudbury  
L 198. Sydenham  
(a) Sydenham  
(b) Sharbot Lake  
199. Thebes  
U 200. Thornbury  
201. Thorold  
L 202. Tilbury  
(a) Tilbury  
(b) Comber  
L 203. Tillsonburg  
204. Timmins  
205. Trenton  
206. Tweed  
207. Uxbridge  
208. Vienna  
209. Walkerton  
L 210. Wallaceburg  
L 211. Waterdown  
L 212. Watford  
L 213. Watford  
L 214. Welland  
L 215. West Elgin  
(a) Dutton  
(b) Rodney  
(c) West Lorne  
216. Whitby  
217. Winton  
L 218. Williamstown  
L 219. Winchester  
L 220. Wingham

### CONTINUATION SCHOOLS (shown by X on map— see legend)

Agincourt  
Allenford  
Alton  
Aultville  
Ayr  
Bath  
Beccuburg  
Beverson  
Belmont  
Blackstock  
Blind River  
Bobbycreech  
Brooklin  
Brownsville  
Bruce Mines  
Bruden  
Burk's Falls  
Caledon East  
Caledonia  
Cardinal  
Castleton  
Cheltenham  
Clarendon  
Clifford  
Cobden

### HIGH SCHOOL DISTRICTS WITHOUT SCHOOLS

A. URBAN  
221. Eastview  
222. Hespeler  
223. Keewatin  
224. New Toronto  
225. Niagara-on-the-Lake  
226. Port Dalhousie  
227. Rockcliffe Park  
B. RURAL  
L 228. Albion Township  
L 229. Ancaster Township  
L 230. Barton Township  
L 231. Beverly Township

L 232. Binbrook Township  
L 233. Brantford Township  
L 234. Caledon Township  
L 235. Central Elgin  
L 236. Corawall Township  
L 237. Glanford Township  
L 238. Grantham Township  
L 239. North Essex (Belle River)  
L 240. North Dumfries  
L 241. Osoodaga Township  
L 242. South Dumfries  
L 243. South Middlesex  
L 244. Suburban Chatham  
L 245. Suburban Guelph  
L 246. Suburban Sarina  
L 247. Suburban Stratford  
L 248. Suburban Windsor  
L 249. Suburban Woodstock  
L 250. Tins Township  
L 251. West Flenborough Township  
L 252. Waterloo Township  
L 253. Wilmet Township

Connell  
Coniston  
Cooleson  
Creemore  
Cumberland  
Denbigh  
Delaware  
Dorchester  
Dublin  
Egawville  
Egawville R.C.  
Elgin  
Ena  
Ennismore  
Eria  
Espasola  
Fenelon Falls  
Faversham  
Flintan  
Forester's Falls  
Frankford  
Grand Valley  
Hallville  
Hepworth  
Holeston  
Honeywood  
Hornepayne  
Ingleswood  
Jarvis  
Kiamout  
Lafontaine  
Lambeth  
Leask  
Leaskdale  
Lefroy  
Lion's Head  
Little Britain  
Little Current  
Loring  
Lyndes  
Lyndhurst  
MacTier  
Mallorytown  
Manitowaning  
Massey  
Matachewan  
Merrickville  
Millbrook  
Mindemoya  
Minising  
Mount Brydges  
Mount Elgin  
Napanee  
New Dundee  
New Hamburg  
Nipigon  
North Augusta  
Odessa  
Oshawa  
Paincourt  
Paisley  
Pakenham  
Pelican  
Pelham  
Pickering  
Plattsburgh  
Port Burwell  
Port Carling  
Port McNicoll  
Powness  
Princeton  
Red Lake  
Ripley  
Riverside  
Russell  
St. George  
St. Francis  
Seely's Bay  
Selkirk  
Singhampton  
Souris Lookout  
Smooth Rock Falls  
Southampton  
South Mountain  
South River  
Sparta  
Specerville  
Steelesville  
Stella  
Stevensville  
Sunderland  
Sundridge  
Sutton West  
Tarnworth  
Tavistock  
Tara  
Teaswater  
Thorndale  
Thornton  
Thornhill  
Tiverton  
Wales  
Wainwright  
Wellesley  
Wellington  
Westmeath  
Westport  
Westport R.C.  
Wheatley  
Woodville  
Wooler  
Wroster



TABLE 28—FINANCIAL STATISTICS, 1946

| Collegiate Institutes | Average Daily Attendance | Revenue Receipts |               |                     |                    | Disbursements      |                 |                                    |                      | Comparable Cost per Pupil day (cents) for |                    |                 |                                    | Unmatured Delinquent Principal |
|-----------------------|--------------------------|------------------|---------------|---------------------|--------------------|--------------------|-----------------|------------------------------------|----------------------|---|--------------------|-----------------|------------------------------------|--------------------------------|
|                       |                          | From Province    | From Counties | From Local Levy (A) | From Other Sources | Current Operations | Capital Charges | Capital Outlays from Current Funds | Fees to Other Boards | Transportation to Other Schools           | Current Operations | Capital Charges | Capital Outlays from Current Funds | Total                          |
| Barrie                | 550                      | \$ 47,517        | \$ 7,378      | \$ 24,266           | \$ 4,014           | \$ 71,458          | \$ 8,717        | \$ 739                             |                      |   | 65.9               | 8.0             |                                    | 73.9                           |
| Belleville            | 494                      | 29,856           | 10,364        | 45,623              | 563                | 68,671             | 16,953          |                                    |                      |   | 71.3               | 17.6            | 8                                  | 89.7                           |
| Brantford             | 752                      | 17,059           | 1,822         | 56,163              | 19,309             | 86,331             | 3,888           | 3,923                              |                      |   | 58.7               | 2.6             | 2.7                                | 64.0                           |
| Brookville            | 584                      | 82,549           | 6,604         | 31,579              | 1,709              | 86,868             | 26,079          | 6,668                              |                      |   | 75.9               | 22.8            | 5.8                                | 104.5                          |
| Chatham               | 556                      | 39,261           | 11,424        | 61,571              | 1,674              | 67,322             | 29,308          | 608                                |                      |   | 61.8               | 26.9            | 6                                  | 94.3                           |
| Clinton               | 158                      | 21,186           | 1,726         | 751                 | 751                | 24,311             | 5,833           |                                    |                      |   | 78.7               | 18.9            | 6                                  | 97.6                           |
| Cougar                | 357                      | 38,688           |               | 3,950               | 4,087              | 43,742             | 5,051           |                                    |                      |   | 62.4               | 7.2             | 5                                  | 69.6                           |
| Collingwood           | 273                      | 35,031           | 1,492         | 11,851              | 11,418             | 47,852             | 8,587           | 271                                |                      |   | 89.6               | 16.1            | 1.3                                | 110.8                          |
| Collingwood           | 646                      | 32,489           | 19,693        | 36,517              | 3,598              | 74,656             | 17,624          | 1,636                              |                      |   | 59.1               | 14.0            | 1.3                                | 74.4                           |
| Fort William          | 615                      | 40,529           |               | 82,855              | 424                | 90,675             | 33,564          | 2,998                              |                      |   | 76.4               | 28.3            | 2.5                                | 107.2                          |
| Fort                  | 369                      | 19,367           |               | 10,111              | 7,157              | 57,567             |                 |                                    |                      |   | 69.1               |                 |                                    | 80.1                           |
| Goderich              | 235                      | 5,337            |               | 9,932               | 3,151              | 32,003             | 5,538           | 1,625                              |                      |   | 40.6               | 12.0            | 3.5                                | 56.1                           |
| Guelph                | 685                      | 18,641           | 9,341         | 41,622              | 1,061              | 70,297             |                 |                                    |                      |   | 72.3               | 8.1             | 1.0                                | 81.4                           |
| Hamilton (3)          | 2,325                    | 55,205           |               | 282,120             | 19,956             | 348,308            | 37,116          | 1,759                              |                      |   | 70.1               |                 |                                    | 70.1                           |
| Ingersoll             | 725                      | 19,493           |               | 7,762               | 1,111              | 35,741             |                 |                                    |                      |   | 61.7               |                 |                                    | 61.7                           |
| Kingston              | 21,233                   | 1,297            |               | 51,755              | 15,659             | 88,091             | 1,498           |                                    |                      | 1,006                                     | 65.1               | 10.5            | 9                                  | 75.6                           |
| Kirkland Lake         | 500                      | 25,884           | 6,500         | 36,660              | 7,329              | 63,759             | 9,776           | 862                                |                      |   | 65.1               | 10.9            | 9                                  | 75.0                           |
| Kitchener             | 566                      | 32,953           |               | 59,568              | 5,358              | 62,421             | 4,970           | 6,193                              |                      |   | 57.9               | 9.3             | 6.0                                | 63.2                           |
| Lindsay               | 572                      | 38,753           | 5,638         | 33,563              | 2,211              | 55,749             | 4,472           | 1,475                              |                      |   | 52.4               | 4.2             | 1.5                                | 57.1                           |
| London (5)            | 2,694                    | 116,006          | 19,947        | 280,112             | 1,504              | 354,063            | 25,500          | 18,280                             |                      |   | 86.3               | 6.7             | 1.5                                | 94.0                           |
| Morrisburg            | 132                      | 16,966           | 2,246         | 107                 | 107                | 16,339             | 1,534           |                                    |                      |   | 46.3               | 17.7            |                                    | 64.0                           |
| Napanee               | 295                      | 33,633           | 5,762         | 3,121               | 516                | 43,570             | 3,821           |                                    |                      |   | 75.3               | 6.6             |                                    | 81.9                           |
| Niagara Falls         | 297                      | 15,906           | 331           | 64,113              | 803                | 51,690             | 8,213           |                                    |                      |   | 91.0               | 11.2            |                                    | 102.2                          |
| North Bay             | 187                      | 27,419           |               | 32,126              | 1,107              | 57,601             | 4,172           |                                    | 7,771                |   | 60.4               | 1.4             | 7                                  | 68.8                           |
| Orillia               | 565                      | 28,099           |               | 27,962              | 516                | 58,934             | 4,400           |                                    |                      |   | 59.6               | 1.4             |                                    | 61.0                           |
| Oshawa                | 830                      | 25,916           | 11,741        | 77,376              | 675                | 106,131            | 2,301           |                                    |                      |   | 62.7               | 11.2            | 9                                  | 73.9                           |
| Ottawa (2)            | 2,265                    | 80,613           | 17,386        | 343,716             | 10,068             | 367,336            | 60,341          | 1,113                              |                      |   | 85.2               | 13.6            | 2                                  | 99.2                           |
| Owen Sound            | 425                      | 18,401           | 7,885         | 29,252              | 1,899              | 55,347             | 195             |                                    |                      |   | 66.4               | 2.2             |                                    | 68.6                           |
| Pembroke              | 322                      | 30,852           | 6,888         | 33,650              | 6,391              | 11,949             | 13,650          |                                    |                      |   | 66.4               | 2.2             |                                    | 68.6                           |
| Peterborough          | 390                      | 28,937           | 2,322         | 60,093              | 12                 | 13,299             |                 |                                    |                      |   | 66.4               | 2.2             |                                    | 68.6                           |
| Pictou                | 715                      | 21,612           | 12,633        | 55,613              | 890                | 92,258             | 6,964           |                                    |                      |   | 59.3               | 3.9             | 3.0                                | 66.2                           |
| Port Arthur           | 403                      | 12,555           | 15,096        | 55,613              | 2,822              | 29,299             | 3,628           |                                    |                      |   | 63.3               | 7.9             | 2.4                                | 73.6                           |
| Renfrew               | 261                      | 27,733           | 1,134         | 19,729              | 657                | 67,325             | 11,119          | 1,840                              |                      | 10,750                                    | 86.6               | 2.8             | 2.4                                | 89.0                           |
| St. Catharines        | 798                      | 26,072           | 1,846         | 68,912              | 15,719             | 32,683             | 10,003          |                                    |                      | 5,700                                     | 68.7               | 6.1             | 2.4                                | 75.1                           |
| St. Mary's            | 293                      | 35,553           | 1,187         | 1,511               | 10,714             | 107,981            | 4,281           |                                    |                      |   | 70.9               | 7.5             |                                    | 78.4                           |
| St. Thomas            | 516                      | 22,805           | 15,374        | 42,800              | 1,175              | 80,562             |                 |                                    |                      |   | 80.1               | 7.5             | 3.9                                | 81.0                           |
| Sarnia                | 588                      | 33,100           | 19,002        | 78,079              | 1,255              | 100,080            | 1,500           |                                    |                      |   | 86.4               | 1.3             | 1.9                                | 89.6                           |
| Sault Ste. Marie      | 846                      | 69,067           |               | 101,085             | 3,248              | 119,975            | 23,187          |                                    |                      |   | 74.6               | 11.6            | 5.8                                | 92.0                           |
| Scarborough           | 691                      | 51,761           | 8,221         | 52,187              | 8,054              | 81,171             | 18,221          |                                    | 671                  |   | 71.6               | 13.1            | 8.9                                | 93.5                           |
| Smith's Falls         | 430                      | 33,347           | 7,623         | 25,000              | 627                | 51,222             | 12,138          |                                    |                      |   | 59.7               | 13.1            | 1.7                                | 74.5                           |
| Stamford              | 124                      | 64,634           | 8,138         | 31,765              | 9,394              | 75,668             | 8,827           |                                    | 300                  |   | 61.3               | 10.7            | 6.9                                | 79.0                           |
| Stratford             | 698                      | 51,615           | 6,475         | 40,479              | 1,553              | 94,317             | 9,167           |                                    |                      |   | 68.9               | 16.9            | 1.7                                | 87.5                           |
| *Strathroy            | 155                      | 20,284           | 8,367         | 4,500               |                    | 23,795             |                 |                                    |                      |   | 73.1               | 1.6             |                                    | 74.7                           |
| Toronto (12)          | 10,181                   | 397,010          |               | 1,751,739           | 32,111             | 1,757,497          | 317,509         | 33,367                             |                      |   | 88.0               |                 | 1.7                                | 91.3                           |

TABLE 28.—FINANCIAL STATISTICS, 1946

| Collegiate Institutes | Average Daily Attendance | Revenue Receipts |               |                     |                    | Disbursements      |                 |                            |                      | Comparable Cost per Pupil-day (cents) for |                    |                 |                            | Unmatured Debenture Principal |       |           |
|-----------------------|--------------------------|------------------|---------------|---------------------|--------------------|--------------------|-----------------|----------------------------|----------------------|---|--------------------|-----------------|----------------------------|-------------------------------|-------|-----------|
|                       |                          | From Province    | From Counties | From Local Levy (A) | From Other Sources | Current Operations | Capital Charges | Outlays from Current Funds | Fees to Other Boards | Transportation to Other Schools           | Current Operations | Capital Charges | Outlays from Current Funds |                               | Total |           |
|                       |                          |                  |               |                     |                    |                    |                 |                            |                      |   |                    |                 |                            |                               |       |           |
| Vankleek Hill         | 127                      | \$ 13,447        | \$ 3,283      | \$ 1,606            | \$ 7,061           | \$ 19,745          | \$              | \$                         | \$ 1,822             | \$  | 79.3               |                 |                            |                               | 79.3  | \$        |
| Weston                | 411                      | 48,138           | 10,155        | 8,145               | 2,394              | 60,837             |                 |                            |                      |   | 75.7               |                 |                            |                               | 79.9  | 20,250    |
| Windsor               | 1,952                    | 178,261          | 4,257         | 330,756             | 55,265             | 428,871            |                 |                            | 35,000               |   | 118.2              |                 |                            |                               | 156.7 | 1,171,843 |
| Woodstock             | 600                      | 53,521           | 11,213        | 38,004              | 2,609              | 77,281             |                 |                            | 1,933                |   | 66.4               |                 |                            |                               | 82.0  | 166,585   |
| Wood Township (3)     | 2,819                    | 353,476          | 19,731        | 166,455             | 6,609              | 407,060            |                 |                            | 80,112               |   | 72.9               |                 |                            |                               | 87.3  | 713,735   |
| North York            | 517                      | 52,609           | 5,474         | 117,800             | 2,602              | 62,622             |                 |                            | 18,619               |   | 61.8               |                 |                            |                               | 93.7  | 174,703   |
| East York             | 1,393                    | 131,683          | 14,966        |                     | 2,261              | 187,142            |                 |                            | 31,349               |   | 68.6               |                 |                            |                               | 88.7  | 180,365   |
| Totals and Averages   | 14,275                   | 2,751,574        | 38,536        | 4,828,183           | 321,609            | 6,677,127          |                 |                            | 1,007,360            |   | 77.3               |                 |                            |                               | 91.5  | 7,799,922 |
| Collegiate Institutes |                          |                  |               |                     |                    |                    |                 |                            |                      |   |                    |                 |                            |                               |       |           |
| HIGH SCHOOLS          |                          |                  |               |                     |                    |                    |                 |                            |                      |   |                    |                 |                            |                               |       |           |
| Alexandria            | 161                      | 17,371           | 500           | 20,912              | 197                | 20,506             |                 |                            | 1,160                |   | 65.9               |                 |                            |                               | 69.6  |           |
| Alliston              | 170                      | 12,071           | 1,132         | 80                  | 105                | 15,963             |                 |                            |                      |   | 48.2               |                 |                            |                               | 48.2  |           |
| Almonte               | 138                      | 19,968           | 2,508         | 4,817               | 1,089              | 20,131             |                 |                            | 3,815                |   | 71.3               |                 |                            |                               | 88.3  |           |
| Amherstburg           | 134                      | 16,037           | 3,338         | 5,253               | 2,321              | 22,580             |                 |                            |                      |   | 86.3               |                 |                            |                               | 86.3  |           |
| Amprington            | 295                      | 31,205           | 3,738         | 16,017              | 4,278              | 40,901             |                 |                            | 1,038                |   | 43.2               |                 |                            |                               | 47.5  |           |
| Arthur                | 105                      | 12,996           | 2,314         | 3,097               | 631                | 16,821             |                 |                            |                      |   | 81.9               |                 |                            |                               | 81.9  |           |
| Atena                 | 138                      | 16,618           | 11,619        |                     |                    | 16,368             |                 |                            | 2,906                |   | 18.2               |                 |                            |                               | 56.8  |           |
| Aurora                | 262                      | 33,587           | 2,539         | 3,550               | 866                | 35,111             |                 |                            | 7,170                |   | 68.1               |                 |                            |                               | 82.0  |           |
| Aylmer                | 57                       | 8,160            | 475           | 7,101               | 32                 | 11,772             |                 |                            |                      |   | 13.9               |                 |                            |                               | 97.4  |           |
| Aylmer                | 155                      | 23,294           | 2,017         | 6,622               | 526                | 23,978             |                 |                            | 6,622                |   | 92.0               |                 |                            |                               | 110.3 |           |
| Bancroft              | 99                       | 13,756           | 278           | 1,050               |                    | 9,200              |                 |                            |                      |   | 21.9               |                 |                            |                               | 5.1   |           |
| Beaconsfield          | 233                      | 22,236           | 7,369         | 5,517               | 1,350              | 33,551             |                 |                            | 1,153                |   | 73.0               |                 |                            |                               | 92.3  |           |
| Bethlehem             | 218                      | 29,590           | 3,869         | 6,391               |                    | 37,159             |                 |                            | 3,891                |   | 73.0               |                 |                            |                               | 111.0 |           |
| Bowmanville           | 237                      | 31,351           | 3,755         | 9,130               | 737                | 37,868             |                 |                            | 6,109                |   | 87.5               |                 |                            |                               | 106.8 |           |
| Brampton              | 222                      | 20,412           |               | 15,699              | 153                | 20,500             |                 |                            | 397                  |   | 17.1               |                 |                            |                               | 61.5  |           |
| Bradford              | 115                      | 16,960           | 6,316         | 3,781               | 29                 | 22,057             |                 |                            | 3,781                |   | 99.8               |                 |                            |                               | 118.7 |           |
| Brantford             | 320                      | 11,270           | 236           | 7,392               | 21,196             | 12,277             |                 |                            | 7,392                |   | 67.3               |                 |                            |                               | 90.6  |           |
| Brampton              | 90                       | 9,507            | 598           | 3,000               | 93                 | 11,708             |                 |                            |                      |   | 81.5               |                 |                            |                               | 96.3  |           |
| Burlington            | 92                       | 15,125           | 1,095         | 8,190               | 353                | 15,058             |                 |                            | 4,091                |   | 17.1               |                 |                            |                               | 118.1 |           |
| Burlington            | 366                      | 41,476           | 5,272         | 11,600              | 554                | 47,871             |                 |                            | 1,170                |   | 99.8               |                 |                            |                               | 138.7 |           |
| Caledonia             | 139                      | 13,951           | 4,350         | 3,000               | 311                | 21,053             |                 |                            |                      |   | 77.9               |                 |                            |                               | 90.6  |           |
| Campbellford          | 147                      | 23,537           | 4,612         | 8,162               | 189                | 20,586             |                 |                            | 911                  |   | 71.1               |                 |                            |                               | 101.1 |           |
| Carleton Place        | 80                       | 10,016           |               | 2,935               |                    | 11,293             |                 |                            | 2,086                |   | 66.5               |                 |                            |                               | 66.5  |           |
| Carleton Place        | 250                      | 4,201            | 2,770         | 8,257               | 416                | 33,127             |                 |                            | 2,806                |   | 83.9               |                 |                            |                               | 125.2 |           |
| Cayuga                | 85                       | 11,350           | 2,479         | 4,176               | 346                | 15,819             |                 |                            | 1,187                |   | 66.7               |                 |                            |                               | 84.0  |           |
| Chapman               | 93                       | 15,506           |               | 5,000               | 347                | 3,110              |                 |                            | 1,321                |   | 77.9               |                 |                            |                               | 77.9  |           |
| Chesley               | 129                      | 19,415           | 1,701         | 4,973               | 518                | 15,819             |                 |                            | 8,162                |   | 71.1               |                 |                            |                               | 85.1  |           |
| Chesterville          | 111                      | 15,470           | 2,680         | 1,388               | 173                | 17,846             |                 |                            | 2,857                |   | 61.7               |                 |                            |                               | 90.1  |           |
| * Cobalt              | 119                      | 13,835           |               | 5,543               | 402                | 17,578             |                 |                            |                      |   | 77.3               |                 |                            |                               | 85.1  |           |
| * Cochrane            | 145                      | 20,911           |               | 5,407               |                    | 23,100             |                 |                            | 4,012                |   | 78.0               |                 |                            |                               | 91.5  |           |
| Colborne              | 69                       | 2,860            |               |                     | 141                | 10,815             |                 |                            |                      |   | 79.1               |                 |                            |                               | 79.5  |           |
| Copper Cliff          | 219                      | 22,077           | 2,860         | 11,102              | 1,646              | 37,125             |                 |                            | 1,737                |   | 83.1               |                 |                            |                               | 115.7 |           |



TABLE 28.—FINANCIAL STATISTICS, 1946

| High Schools    | Average Daily Attendance | Revenue Receipts |               |                       |                    | Disbursements      |                 |                                    |                      |                                 | Comparable Cost per Pupil-day (cents) for |                 |                                    |       | Unmatured Debture Principal |
|-----------------|--------------------------|------------------|---------------|-----------------------|--------------------|--------------------|-----------------|------------------------------------|----------------------|---------------------------------|---|-----------------|------------------------------------|-------|-----------------------------|
|                 |                          | From Province    | From Counties | From Local Levies (A) | From Other Sources | Current Operations | Capital Charges | Capital Outlays from Current Funds | Fees to Other Boards | Transportation to Other Schools | Current Operations                        | Capital Charges | Capital Outlays from Current Funds | Total |                             |
| Delli           | 177                      | \$25,728         | \$3,055       | \$1,606               | \$701              | \$24,937           | \$7,106         | \$1,117                            |                      |                                 | 78.6                                      | 224             | 3.5                                | 104.2 | \$2,327                     |
| Deseronto       | 64                       | 8,163            | 700           | 3,000                 | 546                | 10,900             | 2,001           | 1,432                              | 129                  |                                 | 87.5                                      | 17.7            | 12.3                               | 87.5  | 28,350                      |
| Drayton         | 121                      | 8,473            | 2,430         | 3,000                 | 280                | 10,650             |                 | 1,014                              |                      |                                 | 91.2                                      |                 | 4.3                                | 121.2 |                             |
| Dundas          | 102                      | 8,740            | 1,061         |                       | 92                 | 10,271             |                 | 403                                | 87                   |                                 | 71.1                                      |                 | 2.0                                | 73.3  |                             |
| Dundasville     | 193                      | 16,737           | 7,120         |                       | 256                | 27,618             | 9,038           | 382                                | 290                  |                                 | 51.3                                      | 24.0            | 1.0                                | 98.3  | 25,416                      |
| Durham          | 231                      | 29,299           | 3,924         | 8,881                 | 837                | 36,348             | 3,881           | 997                                |                      |                                 | 73.3                                      | 8.9             | 2.3                                | 95.0  | 18,637                      |
| Durham          | 115                      | 13,108           | 1,340         | 5,881                 | 80                 | 15,168             | 2,006           |                                    |                      |                                 | 83.8                                      | 8.9             |                                    | 95.0  | 2,006                       |
| Durham          | 94                       | 12,225           | 1,968         | 531                   | 293                | 14,014             | 531             |                                    |                      |                                 | 76.4                                      | 2.9             | 2.1                                | 79.3  | 30,800                      |
| Elmira          | 155                      | 16,020           | 11,227        | 10,297                | 2,198              | 28,936             | 4,168           | 6,500                              |                      |                                 | 95.6                                      | 14.8            |                                    | 131.9 | 30,800                      |
| Elmvale         | 62                       | 3,222            |               |                       | 1,914              | 7,884              | 193             |                                    |                      |                                 | 65.5                                      | 1.6             |                                    | 67.1  |                             |
| Elora           | 71                       | 11,236           | 1,782         | 1,732                 | 28                 | 11,321             | 1,121           |                                    | 352                  |                                 | 80.9                                      | 8.0             |                                    | 88.9  | 9,152                       |
| Embrun          | 90                       | 6,166            | 1,571         | 4,500                 | 142                | 9,403              |                 |                                    |                      |                                 | 60.4                                      |                 |                                    | 60.4  |                             |
| Englehart       | 80                       | 8,465            |               | 3,550                 | 1,050              | 11,786             |                 |                                    |                      |                                 | 68.0                                      |                 |                                    | 68.0  |                             |
| *Essex          | 240                      | 24,394           | 16,570        | 3,791                 |                    | 30,860             | 3,304           |                                    |                      |                                 | 61.6                                      | 6.6             |                                    | 68.2  | 58,807                      |
| Etobicoke       | 444                      | 56,609           | 254           | 43,001                | 789                | 74,459             | 11,184          | 6,640                              |                      |                                 | 85.6                                      | 13.2            | 7.6                                | 106.1 | 232,079                     |
| Exeter          | 217                      | 20,211           | 2,874         | 1,000                 | 762                | 24,845             | 2,391           | 2,761                              | 5,130                |                                 | 58.3                                      | 6.1             | 6.5                                | 70.9  | 13,909                      |
| Fergus          | 231                      | 24,927           | 1,713         | 6,505                 | 161                | 29,726             | 6,505           |                                    |                      |                                 | 65.7                                      | 14.4            |                                    | 80.1  | 54,940                      |
| Finch           | 76                       | 10,720           | 5,025         | 1,691                 | 68                 | 12,257             |                 |                                    |                      |                                 | 83.1                                      |                 |                                    | 83.1  |                             |
| Fisherston      | 78                       | 8,833            | 351           | 2,419                 | 242                | 12,310             |                 | 766                                |                      | 2,945                           | 80.2                                      |                 | 5.0                                | 85.2  |                             |
| Forest          | 138                      | 19,418           | 2,873         | 4,333                 | 169                | 19,800             | 4,333           | 453                                |                      | 5,290                           | 73.2                                      | 15.9            |                                    | 89.1  | 5,968                       |
| Fort Erie       | 274                      | 31,340           | 2,243         | 21,995                | 437                | 57,380             |                 |                                    |                      |                                 | 107.5                                     |                 | 8.0                                | 116.0 |                             |
| Fort Frances    | 301                      | 13,496           | 3,505         | 34,827                | 3,386              | 52,366             | 10,828          | 4,351                              | 67                   |                                 | 88.8                                      | 18.4            | 7.1                                | 111.6 | 16,171                      |
| Gananoque       | 291                      | 13,266           | 3,505         | 6,729                 | 165                | 25,468             |                 | 4,000                              |                      |                                 | 63.7                                      |                 | 10.0                               | 73.7  |                             |
| Georgetown      | 115                      | 10,503           | 3,230         | 6,901                 | 15                 | 19,155             |                 |                                    |                      |                                 | 86.7                                      |                 |                                    | 86.7  |                             |
| Geraldton       | 87                       | 8,306            |               |                       |                    | 12,529             |                 |                                    |                      | 2,325                           | 73.3                                      |                 |                                    | 73.3  |                             |
| Glencoe         | 117                      | 10,587           | 1,579         |                       | 133                | 13,757             |                 |                                    |                      |                                 | 60.2                                      | 7.6             |                                    | 67.8  |                             |
| Gore Bay        | 61                       | 7,808            |               | 2,408                 | 106                | 7,660              | 908             |                                    |                      |                                 | 64.0                                      |                 |                                    | 64.0  |                             |
| Gravenhurst     | 124                      | 11,297           |               | 2,500                 | 10                 | 13,763             |                 |                                    |                      |                                 | 56.7                                      |                 |                                    | 56.7  |                             |
| Grimby          | 181                      | 25,402           | 4,360         | 6,881                 | 760                | 27,103             | 6,881           | 370                                |                      |                                 | 76.1                                      | 19.4            | 1.0                                | 96.5  | 17,835                      |
| Hagersville     | 120                      | 19,946           | 1,691         | 4,256                 | 267                | 19,019             | 4,131           |                                    |                      |                                 | 80.7                                      | 17.5            |                                    | 98.2  |                             |
| Haldenbury      | 83                       | 12,735           |               | 3,600                 | 4,226              | 15,523             |                 |                                    | 793                  |                                 | 95.1                                      |                 |                                    | 95.1  |                             |
| Hanover         | 185                      | 23,421           | 2,925         | 5,968                 |                    | 25,195             | 963             | 258                                |                      | 213                             | 69.6                                      | 2.7             |                                    | 72.3  |                             |
| Harrison        | 72                       | 8,900            | 1,975         | 3,442                 | 190                | 14,909             |                 |                                    |                      |                                 | 106.3                                     |                 |                                    | 106.3 |                             |
| Harrow          | 159                      | 17,908           | 1,902         | 11,605                | 168                | 20,809             | 1,605           | 199                                | 67                   | 6,000                           | 66.6                                      | 5.1             | 1.6                                | 73.3  | 4,370                       |
| Havelock        | 71                       | 6,637            | 894           | 1,705                 | 4                  | 7,410              | 205             | 221                                |                      |                                 | 75.1                                      | 2.0             |                                    | 77.1  |                             |
| *Hawkesbury (2) | 215                      | 19,774           |               | 3,500                 | 239                | 27,589             |                 |                                    |                      |                                 | 70.8                                      |                 |                                    | 70.8  |                             |
| *Hearst         | 45                       | 8,900            |               | 3,000                 |                    | 7,921              |                 |                                    |                      |                                 | 80.8                                      |                 |                                    | 80.8  |                             |
| Huntsville      | 172                      | 12,666           |               | 1,500                 |                    | 17,232             |                 |                                    |                      |                                 | 71.1                                      |                 |                                    | 71.1  |                             |
| Iroquois        | 77                       | 9,117            | 2,061         |                       | 143                | 15,537             |                 | 178                                |                      |                                 | 103.6                                     |                 | 1.2                                | 105.8 |                             |
| Iroquois Falls  | 191                      | 41,139           |               | 8,832                 | 330                | 39,834             | 8,832           | 5,210                              |                      |                                 | 106.4                                     | 23.6            | 14.0                               | 144.0 | 23,754                      |
| Kapuskasing     | 247                      | 29,593           |               | 25,852                | 4,011              | 13,390             | 10,852          | 1,869                              |                      |                                 | 89.9                                      | 22.5            | 3.9                                | 116.3 | 11,768                      |
| Kewatin         | 3,007                    | 9,000            |               | 9,000                 |                    | 300                |                 |                                    | 10,971               | 2,500                           |   |                 |                                    |       |                             |
| Kempenville     | 124                      | 18,617           | 3,251         | 2,053                 | 874                | 19,113             | 1,653           | 991                                |                      |                                 | 72.9                                      | 6.0             | 1.0                                | 88.3  | 13,178                      |
| Kenora          | 425                      | 34,889           |               | 20,165                | 12,268             | 55,285             | 10,165          | 2,922                              |                      |                                 | 67.9                                      | 12.5            | 1.9                                | 82.3  | 100,700                     |

TABLE 28—FINANCIAL STATISTICS, 1946

| High Schools       | Average Daily Attendance | Revenue Receipts |               |                     |                    | Disbursements      |                 |                                    |                      | Comparable Cost per Pupil-day (cents) for |                    |                 |                                    | Total | Unmatured Debiture Principal |
|--------------------|--------------------------|------------------|---------------|---------------------|--------------------|--------------------|-----------------|------------------------------------|----------------------|---|--------------------|-----------------|------------------------------------|-------|------------------------------|
|                    |                          | From Province    | From Counties | From Local Levy (A) | From Other Sources | Current Operations | Capital Charges | Capital Outlays from Current Funds | Fees to Other Boards | Transportation to Other Schools           | Current Operations | Capital Charges | Capital Outlays from Current Funds |       |                              |
| Kincaid            | 118                      | 11,037           | 1,211         | 1,750               | 141                | 18,329             | 2,100           |                                    |                      | 1,337                                     | 63.4               | 7.2             |                                    | 63.4  |                              |
| Kingsville         | 169                      | 25,058           | 5,504         | 9,860               | 553                | 27,794             |                 |                                    |                      |   | 83.6               |                 |                                    | 91.8  | 18,266                       |
| Lakefield          | 92                       | 9,207            | 915           | 2,100               | 88                 | 13,158             |                 |                                    |                      |   | 73.0               |                 |                                    | 73.0  |                              |
| Leamington         | 155                      | 58,181           | 8,150         | 13,146              | 2,103              | 61,266             | 11,508          |                                    |                      | 10,608                                    | 68.7               | 12.9            |                                    | 81.6  | 40,887                       |
| Listowel           | 225                      | 23,139           | 6,118         | 3,126               | 346                | 29,157             | 1,376           | 100                                |                      | 1,800                                     | 66.0               | 3.1             | 2                                  | 69.3  | 1,376                        |
| Lucan              | 77                       | 8,279            | 1,122         | 1,996               | 51                 | 10,310             |                 |                                    |                      | 1,000                                     | 68.7               |                 |                                    | 68.7  |                              |
| Lucan              | 76                       | 8,260            | 1,672         | 1,996               | 99                 | 10,351             |                 |                                    |                      | 1,000                                     | 69.1               |                 |                                    | 69.1  |                              |
| Madoc              | 123                      | 12,667           | 2,063         | 3,771               | 108                | 11,411             | 1,771           |                                    |                      | 1,500                                     | 59.7               | 7.3             |                                    | 67.0  |                              |
| Markdale           | 93                       | 8,172            | 1,313         | 1,290               | 244                | 12,415             |                 |                                    |                      |   | 68.1               |                 |                                    | 68.1  |                              |
| Markham            | 178                      | 15,297           | 3,317         | 1,900               | 188                | 19,359             |                 |                                    |                      | 1,500                                     | 55.6               |                 |                                    | 55.6  |                              |
| *Marmora           | 70                       | 7,662            | 3,901         | 1,463               | 43                 | 10,317             |                 | 1,461                              |                      |   | 78.6               |                 | 4.2                                | 82.8  |                              |
| Mattawa            | 64                       | 8,304            |               |                     |                    | 8,302              |                 |                                    |                      |   | 69.1               |                 |                                    | 69.1  |                              |
| Maxville           | 79                       | 5,967            | 139           | 5,142               | 8,108              | 13,608             | 2,179           | 1,588                              |                      | 2,646                                     | 87.8               | 8.3             | 10.2                               | 98.0  | 13,534                       |
| Meaford            | 133                      | 18,702           | 2,513         | 5,142               |                    | 20,122             |                 | 1,63                               |                      | 2,857                                     | 78.1               |                 | 1.3                                | 79.4  |                              |
| Merrin             | 66                       | 7,305            | 5,611         | 69                  | 69                 | 8,657              | 6,072           |                                    |                      |   | 67.3               |                 |                                    | 67.3  |                              |
| Morrison           | 157                      | 23,652           | 4,677         | 9,980               | 1,320              | 32,017             | 6,617           | 2,599                              |                      |   | 70.1               | 19.8            |                                    | 89.9  | 11,250                       |
| Midland            | 271                      | 29,319           | 1,684         | 13,316              | 1,684              | 37,389             | 6,617           |                                    |                      |   | 71.9               | 12.1            |                                    | 84.0  | 10,271                       |
| Milton             | 136                      | 21,817           | 2,053         | 6,303               | 215                | 20,030             | 5,957           |                                    |                      |   | 60.1               | 11.8            | 1.6                                | 73.5  | 22,488                       |
| Mimico             | 767                      | 78,156           | 12,156        | 32,511              | 380                | 90,308             | 17,719          | 2,413                              |                      | 5,131                                     | 62.1               | 7.3             |                                    | 69.4  | 137,301                      |
| Michell            | 111                      | 25,756           | 7,951         | 3,710               | 299                | 31,808             | 3,710           |                                    |                      |   | 107.9              |                 |                                    | 107.9 | 19,500                       |
| Morewood           | 36                       | 6,212            | 385           | 711                 | 73                 | 7,615              |                 |                                    |                      |   | 50.6               |                 |                                    | 50.6  |                              |
| Mount Forest       | 130                      | 8,578            | 2,010         | 3,500               | 79                 | 12,811             |                 | 781                                |                      |   | 53.8               | 11.1            |                                    | 64.9  | 76,014                       |
| Nepean             | 532                      | 31,692           | 2,301         | 17,150              | 788                | 58,172             | 15,007          | 1,506                              |                      |   | 60.0               |                 |                                    | 60.0  |                              |
| Newburgh           | 87                       | 8,298            | 2,628         | 382                 | 666                | 10,183             |                 | 716                                | 28                   |   | 81.9               |                 |                                    | 81.9  | 2,200                        |
| Newcastle          | 34                       | 1,800            |               | 1,700               |                    | 3,507              |                 |                                    |                      |   | 76.2               |                 |                                    | 76.2  |                              |
| New Liskeard       | 193                      | 18,241           | 2,358         | 12,000              | 1,612              | 28,963             | 5,250           | 3,306                              |                      |   | 93.2               | 8.8             |                                    | 102.0 |                              |
| Newmarket          | 306                      | 31,196           | 3,106         | 3,401               | 400                | 39,977             | 5,250           | 1,022                              |                      |   | 56.7               | 3.4             |                                    | 60.1  | 1,320                        |
| Niagara            | 57                       | 8,245            | 1,359         | 649                 | 324                | 10,653             | 3,357           |                                    |                      |   | 89.8               | 14.8            |                                    | 104.6 | 8,712                        |
| Norwich            | 83                       | 12,786           | 1,833         | 1,999               | 675                | 14,353             | 2,357           | 21                                 |                      |   | 54.7               |                 |                                    | 54.7  |                              |
| Norwood            | 101                      | 8,999            | 1,833         | 1,283               | 253                | 10,766             |                 |                                    |                      |   | 102.6              |                 |                                    | 102.6 |                              |
| Oakville           | 255                      | 28,403           | 7,210         | 8,919               | 289                | 38,791             | 3,378           | 1,550                              | 264                  | 860                                       | 81.7               | 7.1             | 3.1                                | 87.9  |                              |
| Oranmore           | 39                       | 3,731            | 115           | 2,157               | 11                 | 2,652              |                 |                                    |                      |   | 57.3               |                 |                                    | 57.3  |                              |
| *Orangeville       | 209                      | 18,081           | 8,086         | 3,401               | 400                | 20,989             |                 | 1,351                              |                      | 50  | 66.2               | 11.2            | 4.9                                | 82.1  | 35,415                       |
| Palmerston         | 111                      | 19,520           | 3,106         | 13,823              | 11                 | 25,975             | 3,357           |                                    |                      |   | 66.2               | 11.2            |                                    | 77.4  | 31,935                       |
| Paris              | 200                      | 11,672           | 7,382         | 13,823              | 11                 | 25,975             | 3,357           |                                    |                      |   | 66.2               | 11.2            |                                    | 77.4  | 31,935                       |
| Parkhill           | 133                      | 8,251            | 1,295         | 1,290               | 688                | 11,653             |                 |                                    |                      | 3,041                                     | 53.4               |                 |                                    | 53.4  |                              |
| Perry Sound        | 251                      | 25,191           | 10,085        | 10,085              |                    | 29,543             |                 | 6,141                              |                      |   | 53.4               |                 |                                    | 53.4  |                              |
| Pictou             | 119                      | 8,806            | 82            | 7,633               | 128                | 11,265             |                 | 1,198                              | 1,505                |   | 66.3               |                 |                                    | 66.3  |                              |
| Pictou-Cabotville  | 185                      | 26,411           | 11,828        | 6,470               |                    | 26,111             | 8,707           |                                    |                      |   | 53.7               | 17.9            |                                    | 71.6  | 8,911                        |
| *Pictou-Cabotville | 113                      | 11,885           | 1,798         | 6,470               |                    | 14,876             | 2,006           |                                    |                      |   | 56.3               | 21.5            |                                    | 77.8  | 10,182                       |
| Port Colborne      | 163                      | 24,886           | 673           | 15,767              | 13,710             | 67,443             | 19,319          |                                    |                      |   | 71.2               | 21.3            |                                    | 92.5  | 55,781                       |
| Port Dover         | 81                       | 22,928           | 7,327         | 15,767              | 54,483             | 54,483             | 13,073          | 718                                |                      |   | 64.3               | 15.4            |                                    | 80.6  | 125,366                      |
| Port Elgin         | 81                       | 3,551            | 1,991         | 5,025               | 1,369              | 8,963              | 3,166           |                                    |                      |   | 54.3               |                 |                                    | 54.3  |                              |
| Port Hope          | 95                       | 27,917           | 3,897         | 6,166               | 72                 | 11,791             | 3,166           | 1,300                              |                      |   | 60.6               | 17.3            |                                    | 77.9  | 32,621                       |
| Port Hope          | 268                      | 19,822           | 3,206         | 4,173               | 769                | 32,289             | 2,802           |                                    |                      | 2,415                                     | 102.9              | 6.5             |                                    | 109.4 | 20,093                       |
| Port Perry         | 19                       | 3,639            | 551           | 621                 | 2,203              | 24,094             |                 |                                    | 210                  |   | 110.0              |                 |                                    | 110.0 |                              |
| Port Rowan         | 21                       | 3,639            | 551           | 621                 | 2,203              | 24,094             |                 |                                    |                      |   | 110.0              |                 |                                    | 110.0 |                              |
| Prescott           | 132                      | 19,539           | 1,260         | 10,775              | 227                | 24,416             | 6,783           |                                    |                      |   | 83.5               | 23.2            |                                    | 106.7 | 63,240                       |

TABLE 28—FINANCIAL STATISTICS, 1946

| High Schools                   | Average Daily Attendance | Revenue Receipts |               |                     |                    | Disbursements      |                 |                               |                      | Comparable Cost per Pupil-day (cents) for |                    |                 |                               | Unmatured Debenture Principal |            |
|--------------------------------|--------------------------|------------------|---------------|---------------------|--------------------|--------------------|-----------------|-------------------------------|----------------------|---|--------------------|-----------------|-------------------------------|-------------------------------|------------|
|                                |                          | From Province    | From Counties | From Local Levy (A) | From Other Sources | Current Operations | Capital Charges | Capital Outlays Current Funds | Fees to Other Boards | Transportation to Other Schools           | Current Operations | Capital Charges | Capital Outlays Current Funds |                               | Total      |
| Preston                        | 211                      | 10,218           | 5,360         | 16,671              | 3,345              | \$ 35,119          | \$ 1,366        | \$ 700                        | \$                   | \$  | 85.1               | 3.3             | 1.7                           | 90.1                          | 15,423     |
| Rainy River                    | 67                       | 8,111            |               | 2,007               | 237                | 11,893             |                 | 416                           | 111                  |   | 90.8               |                 | 3.2                           | 94.0                          | 11,106     |
| Ridgmont Hill                  | 207                      | 23,268           | 1,852         | 7,037               | 308                | 30,152             | 6,537           | 3,032                         |                      | 1,651                                     | 71.0               | 16.0            | 7.1                           | 97.1                          | 62,180     |
| Ridgmont                       | 221                      | 22,968           | 5,817         | 5,887               | 513                | 39,687             | 5,887           | 6,339                         |                      | 1,186                                     | 88.3               | 13.1            | 11.1                          | 115.5                         | 62,139     |
| Ridgway                        | 107                      | 17,160           | 1,331         | 18,133              | 313                | 20,672             | 7,181           |                               |                      | 113                                       | 99.0               | 35.8            |                               | 134.8                         |            |
| *Rockland                      | 69                       | 7,285            | 1,393         | 1,162               |                    | 10,387             |                 |                               |                      |   | 58.7               |                 |                               | 58.7                          | 13,276     |
| Saltfleet                      | 293                      | 9,178            | 63            | 27,571              | 1,652              | 33,777             | 7,161           |                               | 200                  | 2,618                                     |                    | 13.0            |                               | 71.7                          |            |
| Schumacher and South Porcupine | 383                      | 31,965           |               | 11,718              | 513                | 60,875             |                 | 161                           |                      | 718                                       | 76.9               |                 | 2                             | 77.1                          | 21,717     |
| Seaford                        | 120                      | 17,721           | 1,291         | 6,314               | 111                | 19,976             | 2,111           | 5,172                         |                      | 3,525                                     | 51.1               | 8.9             | 21.9                          | 115.2                         | 21,097     |
| Shelburne                      | 131                      | 13,662           | 2,363         | 3,505               | 201                | 18,428             | 2,752           |                               |                      |   | 56.2               | 8.3             |                               | 64.5                          | 30,124     |
| Simcoe                         | 112                      | 18,608           | 9,102         | 18,335              | 2,511              | 17,032             | 1,613           | 2,218                         | 368                  |   | 72.6               | 15.1            | 1.7                           | 89.4                          | 11,391     |
| Smithville                     | 102                      | 10,038           | 978           |                     | 315                | 13,962             | 2,910           | 325                           |                      |   | 70.6               | 5.4             | 7.3                           | 86.0                          | 22,015     |
| Stirling                       | 111                      | 16,111           | 2,276         | 3,214               | 288                | 17,970             | 1,211           | 1,791                         |                      |   | 71.2               |                 |                               | 71.2                          |            |
| Stouffville                    | 121                      | 11,829           | 2,195         | 3,771               |                    | 17,367             | 2,072           |                               |                      |   | 70.1               |                 |                               | 70.1                          |            |
| Streetsville                   | 60                       | 4,792            | 288           | 1,037               | 15                 | 9,411              |                 |                               |                      |   | 79.9               |                 |                               | 79.9                          |            |
| Sturgeon Falls                 | 166                      | 20,967           |               | 1,799               | 186                | 25,918             |                 | 157                           | 18,265               |   | 68.1               |                 | 23.6                          | 93.6                          | 16,526     |
| Sudbury                        | 685                      | 21,186           |               | 69,239              | 3,276              | 91,374             | 9,535           | 8,510                         | 61                   |   | 66.7               | 25.8            |                               | 91.0                          |            |
| Sydenham                       | 181                      | 30,166           |               | 25,000              | 13                 | 21,015             | 2,868           |                               |                      |   | 67.8               |                 |                               | 67.8                          |            |
| Thessalon                      | 57                       | 8,192            |               | 1,750               |                    | 7,517              |                 |                               |                      |   | 91.0               |                 | 5.4                           | 86.7                          |            |
| Thorburn                       | 85                       | 10,107           | 1,922         | 2,000               | 103                | 15,829             |                 | 2,511                         |                      |   | 63.0               |                 |                               | 63.0                          |            |
| Thornhill                      | 235                      | 33,132           | 1,603         | 1,558               | 39                 | 37,116             |                 |                               |                      |   | 52.1               | 1.6             |                               | 53.7                          | 12,030     |
| Tillbury                       | 92                       | 6,939            | 3,686         | 1,000               | 39                 | 11,279             | 2,108           |                               |                      |   | 56.5               | 8.0             | 2.6                           | 71.3                          | 89,183     |
| Tillsonburg                    | 263                      | 23,350           | 2,392         | 3,908               | 382                | 27,001             | 19,731          | 3,388                         |                      |   | 80.7               |                 |                               | 80.7                          | 1,663      |
| Timmins                        | 661                      | 11,775           |               | 73,339              | 1,139              | 73,160             | 1,232           |                               |                      |   | 71.1               | 21.1            | 6                             | 117.4                         | 37,158     |
| Trenton                        | 268                      | 23,919           | 5,081         | 16,685              | 290                | 12,112             | 1,232           | 150                           |                      |   | 117.4              |                 |                               | 117.4                         |            |
| Tweed                          | 131                      | 13,159           | 2,129         | 2,138               | 629                | 18,872             | 6,330           | 5,538                         |                      |   | 81.5               |                 |                               | 81.5                          |            |
| Uxbridge                       | 132                      | 19,278           | 2,769         | 5,000               | 719                | 29,391             |                 |                               |                      |   | 70.7               |                 |                               | 70.7                          |            |
| Vienna                         | 20                       | 3,605            | 1,227         | 305                 |                    | 1,527              |                 |                               |                      |   | 71.7               |                 |                               | 71.7                          |            |
| Wakarusa                       | 133                      | 11,602           | 1,796         | 1,189               | 20                 | 21,391             |                 | 163                           |                      |   | 92.1               | 19.3            | 1                             | 111.7                         | 35,880     |
| Wallaceburg                    | 223                      | 22,707           | 3,111         | 10,650              | 271                | 30,918             |                 |                               | 374                  |   | 15.0               |                 | 2.0                           | 93.8                          | 26,512     |
| *Walden                        | 33                       | 3,411            | 2,909         | 700                 |                    | 1,571              |                 |                               |                      |   | 18.8               |                 |                               | 18.8                          |            |
| Waterdown                      | 113                      | 8,172            | 25            | 15,391              | 2,181              | 20,190             | 1,293           | 527                           |                      |   | 69.1               | 3.1             | 9                             | 81.2                          |            |
| Watford                        | 131                      | 16,216           | 1,675         | 6,115               | 353                | 20,068             | 3,918           |                               |                      |   | 80.8               |                 |                               | 80.8                          | 25,036     |
| Welland                        | 131                      | 15,736           | 1,657         |                     | 49                 | 17,816             | 1,859           |                               |                      |   | 71.7               | 10.8            |                               | 127.1                         | 6,371      |
| Whitby                         | 371                      | 17,322           | 13,908        | 38,955              | 219                | 59,011             | 2,500           | 374                           |                      |   | 116.3              |                 |                               | 116.3                         |            |
| Whitby                         | 217                      | 23,600           | 1,805         | 3,416               | 192                | 17,159             | 1,616           |                               |                      |   | 68.3               |                 |                               | 68.3                          |            |
| Whitton                        | 126                      | 15,113           | 2,805         | 3,216               | 101                | 11,822             |                 |                               | 1,608                | 3,285                                     | 62.9               | 3.2             | 6.3                           | 72.1                          |            |
| Williamsstown                  | 90                       | 6,299            | 1,868         | 2,856               | 107                | 15,989             | 809             | 1,622                         |                      |   | 75.1               |                 |                               | 75.1                          |            |
| Windsor                        | 130                      | 15,089           | 2,917         | 2,826               | 107                | 15,989             |                 |                               |                      |   | 71.8               | 9.1             | 2.6                           | 83.5                          | 2,988,724  |
| Wingham                        | 117                      | 11,158           | 1,931         | 809                 | 1,399              | 22,539             |                 |                               | 19,111               | 116,069                                   | 75.2               | 10.6            | 2.6                           | 88.4                          | 10,788,616 |
| Totals, High Schools           | 27,711                   | 2,868,524        | 441,562       | 1,325,897           | 186,583            | 3,923,785          | 495,803         | 1,417,67                      | 19,111               | 116,069                                   | 71.8               | 9.1             | 2.6                           | 83.5                          | 2,988,724  |
| GRAND TOTALS                   | 71,980                   | 5,620,098        | 805,098       | 6,154,380           | 508,192            | 10,600,912         | 1,503,163       | 3,92,882                      | 80,256               | 133,525                                   | 75.2               | 10.6            | 2.6                           | 88.4                          | 10,788,616 |

(A) Includes debenture levy.

(B) Covers both academic and vocational departments.

(C) Data covers 1945-1946 report received too late for publication.

**THE VOCATIONAL**  
**TABLE 29—DAY SCHOOLS—TEACHERS; PUPILS;**  
**For Classification of Pupils by**

| Schools                           | Type of School | Teachers  |        |                          |        | Net Enrolment |        |        | Attendance               |                                  |
|-----------------------------------|----------------|-----------|--------|--------------------------|--------|---------------|--------|--------|--------------------------|----------------------------------|
|                                   |                | Full-Time |        | Part-Time and Occasional |        | Totals        | Male   | Female | Average Daily Attendance | Attendance Efficiency Percentage |
|                                   |                | Male      | Female | Male                     | Female |               |        |        |                          |                                  |
| <i>In Counties</i>                |                |           |        |                          |        |               |        |        |                          |                                  |
| 1 Belleville.....                 | ACT            | .....     | 2      | 18                       | 9      | 282           | 140    | 142    | 228                      | 92                               |
| 2 Brantford.....                  | ACT            | 4         | 5      | 15                       | 11     | 470           | 231    | 239    | 414                      | 93                               |
| 3 Chatham.....                    | CT             | 7         | 6      | .....                    | 2      | 279           | 148    | 131    | 229                      | 93                               |
| 4 Cornwall.....                   | ACT            | 4         | 1      | 11                       | 8      | 360           | 222    | 138    | 296                      | 94                               |
| 5 Galt.....                       | ACT            | 4         | 2      | 13                       | 6      | 303           | 182    | 121    | 245                      | 93                               |
| 6 Guelph.....                     | ACT            | 4         | .....  | 10                       | 9      | 393           | 177    | 216    | 333                      | 92                               |
| 7 Hamilton—Commerce.....          | COM            | 9         | 21     | .....                    | .....  | 907           | 79     | 828    | 776                      | 95                               |
| 8       Technical.....            | T              | 46        | 16     | .....                    | .....  | 1,364         | 1,075  | 289    | 1,115                    | 94                               |
| 9       Westdale.....             | CT             | 21        | 3      | 8                        | 5      | 891           | 580    | 381    | 723                      | 94                               |
| 10 Kingston.....                  | ACT            | 7         | 1      | 15                       | 7      | 400           | 205    | 195    | 328                      | 93                               |
| 11 Kitchener.....                 | ACT            | 13        | 6      | 9                        | 6      | 813           | 454    | 359    | 665                      | 94                               |
| 12 London.....                    | CT             | 11        | 14     | 1                        | .....  | 1,485         | 800    | 685    | 1,200                    | 94                               |
| 13 Niagara Falls.....             | ACT            | 7         | 4      | 13                       | 6      | 418           | 244    | 174    | 364                      | 94                               |
| 14 Oshawa.....                    | ACT            | 8         | 1      | 9                        | 5      | 573           | 283    | 290    | 502                      | 94                               |
| 15 Ottawa—Technical.....          | T              | 52        | 4      | .....                    | .....  | 1,536         | 1,515  | 21     | 1,478                    | 93                               |
| 16       Commerce.....            | C              | 25        | 13     | .....                    | .....  | 922           | 129    | 793    | 776                      | 94                               |
| 17 Owen Sound.....                | ACT            | 2         | 3      | 12                       | 5      | 255           | 126    | 129    | 205                      | 92                               |
| 18 Peterborough.....              | ACT            | 5         | 2      | 15                       | 10     | 440           | 236    | 204    | 365                      | 94                               |
| 19 Renfrew.....                   | ACT            | .....     | .....  | 3                        | 6      | 55            | 17     | 38     | 47                       | 94                               |
| 20 St. Catharines.....            | ACT            | 16        | 7      | 5                        | 2      | 557           | 260    | 297    | 552                      | 92                               |
| 21 St. Thomas.....                | CT             | 11        | 8      | .....                    | .....  | 391           | 209    | 182    | 322                      | 94                               |
| 22 Sarnia.....                    | ACT            | 4         | 3      | 20                       | 10     | 559           | 291    | 268    | 454                      | 91                               |
| 23 Simcoe.....                    | A. AGR.        | .....     | .....  | 7                        | 6      | 83            | 56     | 27     | 56                       | 85                               |
| 24 Stamford.....                  | ACA            | 1         | 3      | 10                       | 6      | 116           | 37     | 109    | 126                      | 95                               |
| 25 Toronto—Commerce.....          | COM            | 21        | 15     | .....                    | .....  | 1,116         | 164    | 952    | 963                      | 94                               |
| 26       Eastern Commerce.....    | COM            | 31        | 13     | .....                    | .....  | 1,099         | 168    | 931    | 930                      | 90                               |
| 27       Malvern Commerce.....    | AC             | 6         | 1      | 9                        | 1      | 314           | 56     | 258    | 221                      | 83                               |
| 28       Central Technical.....   | T              | 68        | 20     | 11                       | 3      | 1,785         | 1,392  | 393    | 1,597                    | 90                               |
| 29       Danforth Technical.....  | T              | 53        | 10     | 2                        | 6      | 1,988         | 1,655  | 333    | 1,565                    | 90                               |
| 30       Northern Vocational..... | CT             | 49        | 23     | .....                    | 5      | 1,721         | 785    | 936    | 1,501                    | 89                               |
| 31       Western Vocational.....  | CT             | 65        | 17     | 1                        | 3      | 2,108         | 1,066  | 1,042  | 1,754                    | 92                               |
| 32 Welland.....                   | ACT            | 2         | 5      | 12                       | 10     | 433           | 238    | 195    | 381                      | 95                               |
| 33 Weston.....                    | ACT            | 9         | 4      | 8                        | 5      | 538           | 348    | 190    | 438                      | 90                               |
| 34 Windsor.....                   | CT             | 10        | 16     | .....                    | .....  | 1,480         | 866    | 614    | 1,281                    | 95                               |
| Totals.....                       |                | 641       | 252    | 240                      | 155    | 26,464        | 14,364 | 12,100 | 22,511                   | 92                               |
| <i>In Districts</i>               |                |           |        |                          |        |               |        |        |                          |                                  |
| 1 Fort William.....               | CT             | 17        | 10     | .....                    | 2      | 587           | 291    | 296    | 492                      | 94                               |
| 2 Kirkland Lake.....              | ACT            | 6         | 1      | 11                       | 7      | 527           | 250    | 277    | 423                      | 94                               |
| 3 North Bay.....                  | ACT            | 4         | 1      | 7                        | 4      | 237           | 161    | 76     | 202                      | 93                               |
| 4 Port Arthur.....                | CT             | 15        | 12     | .....                    | .....  | 540           | 268    | 272    | 464                      | 94                               |
| 5 Sault Ste. Marie.....           | CT             | 13        | 8      | .....                    | .....  | 573           | 258    | 315    | 459                      | 93                               |
| 6 Sudbury.....                    | CMT            | 22        | 14     | .....                    | .....  | 923           | 517    | 406    | 774                      | 93                               |
| 7 Timmins.....                    | ACT            | 3         | 4      | 11                       | 7      | 401           | 203    | 198    | 336                      | 95                               |
| Totals.....                       |                | 80        | 53     | 29                       | 20     | 3,788         | 1,948  | 1,840  | 3,150                    | 93                               |
| GRAND TOTALS.....                 |                | 721       | 305    | 269                      | 175    | 30,252        | 16,312 | 13,940 | 25,661                   | 92                               |

\*Mining

Type of School:—ACT — Composite (academic, commercial and technical),  
 AC — Combined academic and commercial,  
 CT — Combined commercial and technical,  
 A. AGR. — Combined academic and agriculture,  
 ACA — Combined academic, commercial, agriculture.

COM — Commercial,  
 T — Technical,  
 N — Navigation,  
 AM — Academic and mining school.

# SCHOOLS

## ENROLMENT, ATTENDANCE, GRADE DISTRIBUTION, 1945-46

Subjects of Study, see Table 16.

| Classification of Full-Time<br>Net Enrolment<br>by Courses of Study |            |                     |       |            |                      |             | Grade Distribution<br>of Full-Time<br>Net Enrolment |          |         |          |           |            |         | Part-<br>Time<br>Enrol-<br>ment | Total Net<br>Enrolment<br>by Residence |                   |                                  |       |
|---|------------|---------------------|-------|------------|----------------------|-------------|---|----------|---------|----------|-----------|------------|---------|---------------------------------|--|-------------------|----------------------------------|-------|
| General   | Industrial | Home Eco-<br>nomics | Art   | Commercial | Technical<br>(Univ.) | Agriculture | Preparatory   | Grade IX | Grade X | Grade XI | Grade XII | Grade XIII | Special |                                 | Resident                               | Non-Resi-<br>dent | County and<br>District<br>Pupils |       |
| 1   | 125        | 45                  |       | 112        |                      |             | 11  | 65       | 93      | 66       | 47        |            |         |                                 | 179                                    |                   | 403                              |       |
| 2   | 196        |                     |       | 274        |                      |             | 1   | 241      | 136     | 52       | 10        |            |         |                                 | 322                                    |                   | 118                              |       |
| 3   | 148        |                     |       | 131        |                      |             |   | 119      | 79      | 41       | 15        |            | 25      |                                 | 158                                    |                   | 121                              |       |
| 4   | 217        |                     |       | 143        |                      |             |   | 97       | 129     | 75       | 59        |            |         |                                 | 209                                    |                   | 151                              |       |
| 5   | 158        |                     |       | 145        |                      |             |   | 117      | 73      | 57       | 35        |            | 21      |                                 | 192                                    |                   | 111                              |       |
| 6   | 163        | 11                  |       | 219        |                      |             |   | 165      | 129     | 71       |           |            | 28      |                                 | 304                                    | 21                | 68                               |       |
| 7   | 163        | 11                  |       | 907        |                      |             |   | 425      | 250     | 145      | 68        | 11         | 8       |                                 | 878                                    |                   | 29                               |       |
| 8   | 432        | 160                 | 84    |            |                      |             | 175   | 589      | 305     | 171      | 67        | 22         | 35      |                                 | 1,266                                  | 9                 | 89                               |       |
| 9   | 173        | 296                 | 23    | 49         | 350                  |             |   | 377      | 218     | 143      | 84        |            | 69      | 2                               | 757                                    |                   | 151                              |       |
| 10  | 189        | 79                  |       | 132        |                      |             |   | 170      | 120     | 68       | 26        |            | 16      |                                 | 296                                    |                   | 121                              |       |
| 11  | 238        |                     |       | 301        | 271                  |             |   | 255      | 275     | 181      | 68        |            | 31      |                                 | 707                                    | 1                 | 105                              |       |
| 12  | 697        | 126                 | 57    | 605        |                      |             | 116   | 501      | 407     | 230      | 72        |            | 159     |                                 | 1,160                                  | 51                | 271                              |       |
| 13  | 236        | 13                  |       | 169        |                      |             |   | 174      | 118     | 70       | 56        |            |         |                                 | 364                                    |                   | 51                               |       |
| 14  | 333        | 119                 | 15    | 106        |                      |             |   | 333      | 144     | 61       | 35        |            |         |                                 | 438                                    |                   | 135                              |       |
| 15  | 964        | 542                 | 30    |            |                      |             | 38  | 428      | 356     | 328      | 228       | 128        | 30      | 10                              | 1,293                                  | 33                | 210                              |       |
| 16  |            |                     |       | 922        |                      |             |   | 289      | 252     | 224      | 125       | 32         |         | 41                              | 859                                    | 5                 | 58                               |       |
| 17  | 107        |                     |       | 148        |                      |             |   | 106      | 67      | 44       | 38        |            |         |                                 | 163                                    |                   | 92                               |       |
| 18  | 220        | 75                  |       | 145        |                      |             |   | 125      | 157     | 86       | 53        | 19         |         |                                 | 361                                    |                   | 79                               |       |
| 19  |            |                     |       | 55         |                      |             |   | 19       | 20      | 9        |           |            | 7       |                                 | 27                                     |                   | 28                               |       |
| 20  | 557        |                     |       |            |                      |             |   | 241      | 143     | 105      | 68        |            |         |                                 | 408                                    | 2                 | 147                              |       |
| 21  | 200        | 102                 |       | 89         |                      |             |   | 168      | 93      | 68       | 55        | 5          | 2       |                                 | 253                                    |                   | 138                              |       |
| 22  | 280        |                     |       | 279        |                      |             |   | 210      | 150     | 111      | 88        |            |         |                                 | 395                                    | 5                 | 159                              |       |
| 23  |            |                     |       |            |                      | 83          |   |          | 38      | 23       | 22        |            |         |                                 | 36                                     |                   | 17                               |       |
| 24  |            |                     |       | 125        |                      | 21          |   |          | 71      | 46       | 19        |            | 7       |                                 | 101                                    | 26                | 19                               |       |
| 25  |            |                     |       | 1,116      |                      |             |   | 389      | 351     | 194      | 134       | 26         | 22      |                                 | 1,109                                  | 7                 |                                  |       |
| 26  |            |                     |       | 1,099      |                      |             |   | 394      | 315     | 219      | 137       | 13         | 21      |                                 | 1,093                                  | 6                 |                                  |       |
| 27  |            |                     |       | 314        |                      |             |   | 105      | 73      | 47       | 31        |            | 58      |                                 | 314                                    |                   |                                  |       |
| 28  | 316        | 1,035               | 257   | 177        |                      |             | 102   | 644      | 412     | 255      | 221       | 151        |         | 665                             | 1,674                                  | 48                | 63                               |       |
| 29  | 533        | 1,159               | 191   | 105        |                      |             | 55  | 803      | 554     | 316      | 183       | 48         | 29      | 136                             | 1,805                                  | 3                 | 180                              |       |
| 30  | 395        | 328                 | 74    | 115        | 809                  |             | 26  | 506      | 445     | 351      | 190       | 94         | 109     |                                 | 1,572                                  | 35                | 114                              |       |
| 31  | 302        | 667                 | 158   | 63         | 918                  |             | 51  | 709      | 597     | 365      | 267       | 119        |         |                                 | 1,981                                  |                   | 127                              |       |
| 32  |            | 237                 | 6     |            | 190                  |             |   | 181      | 124     | 73       | 55        |            |         |                                 | 166                                    |                   | 267                              |       |
| 33  |            | 338                 | 74    |            | 126                  |             |   | 243      | 167     | 72       | 47        | 5          | 4       |                                 | 62                                     | 27                | 449                              |       |
| 34  |            | 847                 | 60    |            | 573                  |             |   | 498      | 462     | 321      | 199       |            |         |                                 | 1,216                                  |                   | 264                              |       |
|   | 4,005      | 9,430               | 1,469 | 680        | 10,502               | 274         | 104   | 575      | 9,686   | 7,326    | 4,688     | 2,832      | 673     | 684                             | 854                                    | 22,118            | 279                              | 1,067 |
| 1   | 265        | 46                  |       | 276        |                      |             | 42  | 273      | 151     | 83       | 38        |            |         | 265                             | 508                                    |                   | 79                               |       |
| 2   | 223        |                     |       | 301        |                      |             |   | 164      | 147     | 94       | 97        |            | 25      |                                 | 448                                    |                   | 79                               |       |
| 3   | 146        |                     |       | 91         |                      |             |   | 45       | 84      | 60       | 48        |            |         |                                 | 188                                    | 16                | 33                               |       |
| 4   | 60         | 217                 | 139   | 124        |                      |             |   | 234      | 160     | 88       | 46        | 3          | 9       |                                 | 484                                    |                   | 56                               |       |
| 5   | 256        | 54                  |       | 263        |                      |             |   | 254      | 162     | 71       | 36        |            | 50      |                                 | 478                                    | 8                 | 87                               |       |
| 6   | 340        | 258                 |       | 244        | *81                  |             |   | 551      | 202     | 91       | 66        | 13         |         |                                 | 689                                    |                   | 234                              |       |
| 7   | 187        |                     |       | 214        |                      |             |   | 72       | 197     | 89       | 43        |            |         | 17                              | 327                                    |                   | 74                               |       |
|   | 400        | 1,552               | 239   | 1,516      | 81                   |             | 42  | 1,593    | 1,103   | 576      | 374       | 16         | 84      | 282                             | 3,122                                  | 24                | 642                              |       |
|   | 4,405      | 10,982              | 1,708 | 680        | 12,018               | 355         | 104   | 617      | 11,279  | 8,429    | 5,264     | 3,206      | 689     | 768                             | 1,136                                  | 25,240            | 303                              | 4,709 |

TABLE 30—AGE-GRADE DISTRIBUTION OF FULL-TIME DAY PUPILS, SCHOOL YEAR 1945-46

|                 | 12<br>years | 13<br>years | 14<br>years | 15<br>years | 16<br>years | 17<br>years | 18<br>years | 19<br>years | 20<br>years | 21 years<br>and over | Totals | Grade<br>Totals |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|--------|-----------------|
| PRE-VOCATIONAL  | Boys        | 14          | 62          | 209         | 139         | 22          | 2           | 1           |             |                      | 448    | 617             |
|                 | Girls       | 3           | 52          | 77          | 31          | 6           |             |             |             |                      | 169    |                 |
| GRADE IX        | Boys        | 27          | 394         | 2,266       | 1,363       | 394         | 65          | 6           | 3           | 2                    | 6,111  | 11,279          |
|                 | Girls       | 30          | 389         | 2,977       | 821         | 163         | 20          | 3           |             | 1                    | 5,168  |                 |
| GRADE X         | Boys        | 2           | 38          | 109         | 1,382       | 756         | 204         | 29          | 4           | 7                    | 1,376  | 8,429           |
|                 | Girls       | 6           | 78          | 513         | 1,559       | 398         | 68          | 8           | 1           | 6                    | 4,053  |                 |
| GRADE XI        | Boys        |             | 3           | 30          | 384         | 878         | 429         | 121         | 24          | 18                   | 2,775  | 5,261           |
|                 | Girls       |             | 5           | 48          | 512         | 619         | 179         | 37          | 15          | 8                    | 2,189  |                 |
| GRADE XII       | Boys        |             |             | 35          | 309         | 634         | 477         | 196         | 60          | 41                   | 1,752  | 3,206           |
|                 | Girls       |             |             | 42          | 445         | 614         | 272         | 86          | 24          | 1                    | 1,451  |                 |
| GRADE XIII      | Boys        |             |             | 1           | 12          | 109         | 186         | 123         | 52          | 73                   | 556    | 689             |
|                 | Girls       |             |             |             | 2           | 26          | 45          | 30          | 6           | 24                   | 133    |                 |
| SPECIAL         | Boys        |             |             | 44          | 33          | 57          | 58          | 53          | 33          | 11                   | 294    | 768             |
|                 | Girls       |             |             | 11          | 53          | 119         | 143         | 101         | 30          | 17                   | 471    |                 |
| TOTALS BY SEXES | Boys        | 31          | 446         | 2,997       | 1,294       | 2,847       | 1,421       | 529         | 176         | 185                  | 16,312 |                 |
|                 | Girls       | 36          | 475         | 2,277       | 1,278       | 1,975       | 727         | 265         | 79          | 57                   | 13,940 |                 |
| GRAND TOTALS    |             | 67          | 921         | 8,569       | 8,060       | 4,822       | 2,148       | 794         | 255         | 242                  |        | 30,252          |

TABLE 31—FINANCIAL STATISTICS, DAY SCHOOLS, 1946  
(as reported by Trustee Boards)

| Schools             | Average Daily Attendance | Revenue Receipts |               |                     |                    | Disbursements      |                 |                                    |                      | Comparable Cost per Pupil-day (cents) for |                    |                 |                                    | Unmatured Debiture Principal |             |
|---------------------|--------------------------|------------------|---------------|---------------------|--------------------|--------------------|-----------------|------------------------------------|----------------------|---|--------------------|-----------------|------------------------------------|------------------------------|-------------|
|                     |                          | From Province    | From Counties | From Local Levy (A) | From Other Sources | Current Operations | Capital Charges | Capital Outlays from Current Funds | Fees to Other Boards | Transportation to Other Schools           | Current Operations | Capital Charges | Capital Outlays from Current Funds |                              | Total       |
| Belleville          | 228                      | \$ 12,014        | \$ 9,519      | \$ 30,710           | \$ 271             | \$ 52,497          | \$ 17,940       | \$ 485                             |                      | \$  | 118.0              | 10.3            | 1.1                                | 159.4                        | \$ 164,788  |
| Brantford           | 123                      | 52,707           | 12,361        | 29,443              | 100                | 81,641             | 12,165          | 2,217                              |                      |   | 98.0               | 14.6            | 2.7                                | 115.3                        | 111,259     |
| Chatham             | 239                      | 32,013           | 12,188        | 22,910              | 4,872              | 61,158             | 2,659           | 2,659                              |                      |   | 130.7              | 33.0            | 5.7                                | 136.1                        | (B)         |
| Corwall             | 287                      | 11,135           | 16,984        | 22,803              | 671                | 56,051             | 18,573          |                                    |                      |   | 99.7               | 33.0            |                                    | 132.7                        | (B)         |
| Fort William        | 1,094                    | 62,081           | 98,126        | 4,189               | 1,665              | 115,440            | 37,944          | 7,181                              |                      |   | 110.7              | 36.1            | 7.2                                | 151.3                        | (E) 187,525 |
| Galt                | 244                      | 39,517           | 5,115         | 19,546              | 1,665              | 63,522             |                 |                                    |                      |   | 133.7              |                 |                                    | 133.7                        |             |
| Guelph              | 302                      | 31,169           | 3,815         | 19,026              | 531                | 63,522             |                 |                                    |                      |   | 93.7               |                 |                                    | 93.7                         |             |
| Hamilton (3)        | 2,101                    | 309,475          | 31,232        | 472,652             | 60,249             | 602,878            | 151,239         | 27,436                             |                      |   | 127.1              | 29.0            | 5.3                                | 161.7                        | 960,245     |
| Kingston            | 333                      | 88,765           | 11,415        | 39,338              | 1,958              | 84,565             | 14,140          |                                    |                      | 790                                       | 128.9              | 21.6            |                                    | 150.5                        | 306,803     |
| Kirkland Lake       | 388                      | 16,809           | 28,521        | 28,521              | 651                | 68,886             | 2,915           | 739                                |                      |   | 90.1               | 3.8             | 1.0                                | 95.2                         | (B)         |
| Kitchener           | 663                      | 65,938           | 5,206         | 17,339              | 765                | 93,714             | 16,617          | 8,616                              |                      |   | 72.2               | 12.8            | 6.6                                | 91.6                         | 88,519      |
| (C) London          | 1,160                    | 118,100          | 23,646        | 133,270             |                    | 220,996            | 32,808          |                                    |                      |   | 95.8               | 11.2            | 110.0                              |                              | 68,161      |
| Niagara Falls       | 364                      | 49,300           | 6,251         | 46,998              | 675                | 88,673             | 3,286           |                                    | 1,111                |   | 121.2              | 4.6             |                                    | 128.8                        | (B)         |
| North Bay           | 195                      | 49,319           | 80            | 26,221              | 1,072              | 51,588             | 8,528           | 1,101                              |                      |   | 131.8              | 22.3            | 3.7                                | 160.8                        | 210,682     |
| Oshawa              | 500                      | 49,909           | 8,777         | 26,671              |                    | 72,359             | 25,442          |                                    |                      |   | 73.7               | 25.9            |                                    | 99.6                         | 68,641      |
| Ottawa (2)          | 2,293                    | 183,337          | 31,709        | 303,192             | 11,413             | 131,181            | 81,145          |                                    |                      |   | 96.7               | 18.3            | 9                                  | 115.9                        | 616,128     |
| Owen Sound          | 206                      | 34,591           | 9,193         | 17,892              | 2,266              | 58,822             | 23,360          | 2,108                              |                      |   | 115.6              | 32.2            | 5.2                                | 151.6                        | 207,800     |
| Peterborough        | 370                      | 58,812           | 7,311         | 60,650              | 351                | 97,565             | 33,569          | 1,817                              |                      |   | 107.1              | 36.9            |                                    | 141.3                        | 290,001     |
| (C) Port Arthur     | 127                      | 76,712           | 13,771        | 43,771              |                    | 16,835             |                 |                                    |                      |   | 175.1              |                 | 19.2                               | 191.6                        | (B)         |
| Renfrew             | 19                       | 17,303           | 3,288         | 6,438               | 10                 | 16,835             | 11,217          |                                    |                      |   | 108.3              | 13.1            |                                    | 121.7                        | 70,583      |
| St. Catharines      | 539                      | 53,461           | 16,700        | 68,913              | 2,330              | 115,156            | 20,388          |                                    |                      |   | 113.7              | 31.1            |                                    | 167.8                        | 110,970     |
| St. Thomas          | 314                      | 45,977           | 13,111        | 31,638              | 519                | 79,803             |                 |                                    |                      |   | 115.6              |                 |                                    | 115.6                        | (B)         |
| Sarnia              | 455                      | 60,572           | 13,111        | 35,016              | 1,065              | 103,512            |                 |                                    |                      |   | 111.1              | 20.1            | 2.8                                | 131.8                        | 128,300     |
| Sault Ste. Marie    | 458                      | 65,555           | 1,457         | 55,215              | 2,397              | 99,990             | 18,332          | 318                                |                      |   | 112.9              | 52.1            |                                    | 227.9                        | 16,580      |
| Simcoe              | 57                       | 19,065           | 4,157         | 7,958               | 25                 | 99,901             | 5,862           |                                    |                      |   | 105.8              |                 |                                    | 105.8                        | (B)         |
| Stamford            | 118                      | 21,224           | 3,850         | 12,032              | 1,517              | 30,615             |                 |                                    |                      |   | 102.2              | 21.6            | 8                                  | 127.6                        | 139,987     |
| Stoddard            | 519                      | 87,072           | 48,667        | 48,667              | 326                | 103,390            | 24,892          | 849                                |                      |   | 90.1               | 18.7            | 9.0                                | 118.1                        | (B)         |
| Timmins             | 321                      | 18,449           | 30,453        | 30,453              | 731                | 56,885             | 11,766          | 2,635                              |                      |   | 129.3              | 23.1            | 5.3                                | 158.2                        | 2,587,151   |
| Toronto (6)         | 8,509                    | 973,100          | 26,936        | 1,630,372           | 98,330             | 2,155,785          | 390,905         | 87,627                             |                      |   | 112.9              | 28.0            |                                    | 130.9                        | (B) 170,212 |
| Welland             | 399                      | 51,276           | 36,882        | 12,753              | 1,003              | 88,620             | 21,974          |                                    |                      |   | 102.2              | 28.0            |                                    | 111.8                        | 58,911      |
| Weston              | 489                      | 51,917           | 36,882        | 12,753              | 1,003              | 89,293             | 10,983          |                                    | 120                  |   | 106.9              | 20.0            |                                    | 126.9                        |             |
| Windsor             | 1,271                    | 120,399          | 29,944        | 152,582             | 3,821              | 251,626            | 47,165          |                                    |                      |   | 99.1               | 21.1            | 3.1                                | 123.6                        | 251,510     |
| Totals and Averages | 25,340                   | 3,022,403        | 344,563       | 3,635,291           | 208,431            | 5,711,565          | 1,016,125       | 153,530                            |                      | 790                                       | 99.1               | 21.1            | 3.1                                | 123.6                        | 7,187,122   |

(A) Includes debenture levy.

(B) See Financial Table of Collegiate Institutes and High Schools for figure covering both academic and vocational departments.

(C) Covers 1945; as the 1946 data not available in time.

(D) Covers entire school.

(E) Gross "Sinking Fund" not deducted.

(F) Includes Village of Point Edward and Township of Simia.

TABLE 32—NIGHT SCHOOLS, 1945-46

| SCHOOLS             | No. of<br>Classes | Teachers |      |        | Enrolment |        |        | Nationality   |              |        |
|---------------------|-------------------|----------|------|--------|-----------|--------|--------|---------------|--------------|--------|
|                     |                   | Total    | Male | Female | Total     | Male   | Female | Can-<br>adian | Brit-<br>ish | Others |
| <i>In Counties</i>  |                   |          |      |        |           |        |        |               |              |        |
| Barrie              | 10                | 11       | 5    | 6      | 257       | 39     | 219    | 246           | 7            | 4      |
| Belleville          | 15                | 15       | 12   | 3      | 362       | 237    | 125    | 340           | 11           | 11     |
| Brantford           | 17                | 18       | 13   | 5      | 495       | 340    | 155    | 419           | 37           | 39     |
| Chatham             | 17                | 16       | 11   | 5      | 534       | 360    | 174    | 468           | 23           | 43     |
| Cornwall            | 34                | 23       | 15   | 8      | 735       | 349    | 386    | 680           | 37           | 18     |
| Galt                | 15                | 16       | 10   | 6      | 362       | 181    | 181    | 323           | 16           | 23     |
| Guelph              | 10                | 12       | 9    | 3      | 402       | 249    | 153    | 348           | 39           | 15     |
| Hamilton (30)       | 98                | 89       | 67   | 22     | 2,311     | 1,496  | 815    | 1,877         | 235          | 199    |
| Kingston            | 18                | 13       | 11   | 2      | 331       | 168    | 163    | 278           | 27           | 26     |
| Kitchener-Waterloo  | 36                | 19       | 15   | 4      | 1,009     | 560    | 449    | 906           | 25           | 78     |
| London              | 67                | 52       | 38   | 14     | 1,626     | 787    | 839    | 1,433         | 108          | 85     |
| Niagara Falls       | 33                | 23       | 15   | 8      | 544       | 329    | 215    | 442           | 42           | 60     |
| Oshawa              | 39                | 25       | 16   | 9      | 812       | 409    | 403    | 710           | 61           | 41     |
| Ottawa (21)*        | 160               | 111      | 64   | 47     | 5,928     | 1,757  | 4,171  | 2,183         | 111          | 100    |
| Owen Sound          | 12                | 12       | 7    | 5      | 401       | 114    | 287    | 385           | 12           | 4      |
| Pembroke            | 8                 | 9        | 6    | 3      | 159       | 51     | 108    | 152           | 5            | 2      |
| Peterborough        | 46                | 31       | 23   | 8      | 1,252     | 731    | 521    | 1,128         | 77           | 47     |
| Renfrew             | 8                 | 9        | 5    | 4      | 146       | 56     | 90     | 132           | 11           | 3      |
| St. Catharines      | 56                | 24       | 13   | 11     | 967       | 411    | 553    | 790           | 80           | 97     |
| St. Thomas          | 13                | 13       | 9    | 4      | 298       | 162    | 136    | 267           | 24           | 7      |
| Sarnia              | 19                | 13       | 11   | 2      | 539       | 311    | 225    | 467           | 37           | 35     |
| Simcoe              | 10                | 9        | 5    | 4      | 222       | 85     | 137    | 200           | 9            | 13     |
| Stratford           | 19                | 16       | 12   | 4      | 453       | 239    | 214    | 429           | 16           | 8      |
| Toronto (6)         | 525               | 370      | 268  | 102    | 11,490    | 5,110  | 6,080  | 9,809         | 864          | 817    |
| Welland             | 21                | 14       | 10   | 4      | 515       | 336    | 209    | 461           | 10           | 71     |
| Weston              | 21                | 21       | 16   | 5      | 495       | 268    | 227    | 420           | 66           | 9      |
| Windsor             | 50                | 50       | 36   | 14     | 1,170     | 898    | 572    | 1,060         | 143          | 267    |
| Woodstock           | 12                | 16       | 12   | 4      | 231       | 154    | 77     | 150           | 76           | 5      |
| Totals              | 1,389             | 1,050    | 734  | 316    | 31,377    | 16,193 | 17,881 | 26,806        | 2,209        | 2,127  |
| <i>In Districts</i> |                   |          |      |        |           |        |        |               |              |        |
| Fort William        | 39                | 36       | 23   | 13     | 903       | 350    | 553    | 807           | 10           | 56     |
| Kirkland Lake       | 39                | 29       | 21   | 8      | 581       | 236    | 345    | 442           | 41           | 98     |
| North Bay           | 15                | 14       | 8    | 6      | 323       | 143    | 180    | 301           | 11           | 11     |
| Port Arthur         | 24                | 20       | 13   | 7      | 494       | 258    | 236    | 400           | 27           | 67     |
| Sault Ste. Marie    | 15                | 11       | 9    | 5      | 527       | 228    | 299    | 492           | 18           | 17     |
| Sudbury             | 20                | 23       | 15   | 8      | 608       | 284    | 324    | 514           | 19           | 75     |
| Timmins             | 16                | 13       | 5    | 8      | 385       | 181    | 204    | 313           | 27           | 45     |
| Totals              | 168               | 149      | 91   | 55     | 3,821     | 1,680  | 2,141  | 3,269         | 183          | 369    |
| Grand Totals        | 1,557             | 1,199    | 828  | 371    | 38,198    | 18,473 | 20,025 | 30,075        | 2,392        | 2,196  |

\*Ottawa Technical School enrolment not classified by nationality.



## THE SENIOR AUXILIARY SCHOOLS

TABLE 33—SCHOOLS, TEACHERS, PUPILS, ETC., 1946-47

| Schools                      | Full-Time Teachers |        | Full-Time Net Enrolment |      |        | Average Daily Attendance | Attendance Efficiency Percentage | Year Classification of Net Enrolment |          |          |          |          | Part-Time Enrolment | Beginners admitted during the year |
|------------------------------|--------------------|--------|-------------------------|------|--------|--------------------------|----------------------------------|--------------------------------------|----------|----------|----------|----------|---------------------|------------------------------------|
|                              | Male               | Female | Total                   | Male | Female |                          |                                  | 1st year                             | 2nd year | 3rd year | 4th year | 5th year |                     |                                    |
|                              |                    |        |                         |      |        |                          |                                  |                                      |          |          |          |          |                     |                                    |
| Hamilton—Boys' Handicraft    | 10                 | 1      | 293                     | 293  |        | 188                      | 85                               |                                      | 115      | 178      |          |          |                     | 60                                 |
| Girls' Handicraft            |                    | 8      | 106                     |      | 106    | 95                       | 85                               |                                      | 51       | 38       | 17       |          |                     | 54                                 |
| Boys' (Jarvis St.)           | 22                 |        | 603                     | 603  |        | 336                      | 85                               | 268                                  | 201      | 116      | 18       |          |                     | 218                                |
| Girls' (Edith L. Groves)     |                    | 15     | 331                     |      | 331    | 182                      | 88                               |                                      | 74       | 79       | 178      |          | 35                  | 210                                |
| Girls' (Rebecca Mary Church) |                    | 12     | 171                     |      | 171    | 117                      | 85                               | 63                                   | 59       | 44       | 5        |          |                     | 63                                 |
| Totals                       | 32                 | 36     | 1,504                   | 896  | 608    | 918                      | 86                               | 331                                  | 500      | 455      | 218      |          | 35                  | 605                                |

TABLE 34—AGE-GRADE DISTRIBUTION OF NET ENROLMENT, 1946-47

|                 | 12 years                  | 13 years                  | 14 years   | 15 years   | 16 years  | 17 years | 18 years | 19 years | 20 years | 21 and over | Totals     | Year Totals |
|-----------------|---------------------------|---------------------------|------------|------------|-----------|----------|----------|----------|----------|-------------|------------|-------------|
| First Year      | 14<br>Boys<br>14<br>Girls | 139<br>113                | 148<br>49  | 77<br>10   | 5<br>2    |          |          |          |          |             | 383<br>188 | 571         |
| Second Year     |                           | 15<br>Boys<br>10<br>Girls | 98<br>183  | 78<br>121  | 10<br>38  | 2        |          |          |          |             | 201<br>354 | 555         |
| Third Year      |                           | 8<br>Boys<br>Girls        | 68<br>31   | 33<br>120  | 7<br>83   | 5        |          |          |          |             | 116<br>239 | 355         |
| Fourth Year     |                           |                           | 1          | 7<br>5     | 6         | 3        | 1        |          |          |             | 18<br>5    | 23          |
| Totals by Sexes | 14<br>Boys<br>14<br>Girls | 162<br>123                | 315<br>263 | 195<br>256 | 28<br>123 | 3<br>7   | 1        |          |          |             | 718<br>786 |             |
| Grand Totals    | 28                        | 285                       | 578        | 451        | 151       | 10       | 1        |          |          |             | 1,501      |             |

TABLE 35—FINANCIAL STATISTICS, 1946

| Schools      | Revenue Receipts               |                           |                            | Disbursements    |                            |                    | Cost per Pupil Day (cents)                     |                            |                    |  | Unmatured<br>Delinquency<br>Principal | Pupil<br>Days |         |
|--------------|--------------------------------|---------------------------|----------------------------|------------------|----------------------------|--------------------|--|----------------------------|--------------------|--|---------------------------------------|---------------|---------|
|              | Average<br>Daily<br>Attendance | Legis-<br>lative<br>Grant | School<br>District<br>Levy | Other<br>Sources | Current<br>Oper-<br>ations | Capital<br>Charges | Capital<br>Outlays<br>from<br>Current<br>Funds | Current<br>Oper-<br>ations | Capital<br>Charges | Capital<br>Outlays<br>from<br>Current<br>Funds |                                       |               | Total   |
|              |                                |                           |                            |                  |                            |                    |  |                            |                    |  |                                       |               |         |
| Hamilton (2) | 295                            | 31,240                    | 47,833                     | 3,429            | 76,425                     | 1,018              | 1,199  | 111.3                      | 1.5                | 2.2  | 115.0                                 | 977           | 68,662  |
| Toronto (3)  | 674                            | 97,844                    | 152,671                    | 555              | 233,672                    | 13,292             | 7,471  | 118.1                      | 8.1                | 4.5  | 161.3                                 | 46,219        | 157,189 |
| Totals       | 969                            | 129,084                   | 199,901                    | 3,681            | 310,097                    | 14,250             | 8,673  | 137.1                      | 6.3                | 3.8  | 117.2                                 | 46,346        | 226,151 |

TABLE 36—CAPITAL ACCOUNTS OF SECONDARY SCHOOLS, 1946

| SCHOOLS                                   | RECEIPTS               |                                  |                                 |               | PAYMENTS       |           |                           |                |                |
|---|------------------------|----------------------------------|---------------------------------|---------------|----------------|-----------|---------------------------|----------------|----------------|
|   | Balance at end of 1945 | Sale of Debentures due to Losses | Side of Buildings and Equipment | Other Sources | TOTAL RECEIPTS | Buildings | Furnishings and Equipment | Other Payments | TOTAL PAYMENTS |
| A. COLLEGIATE INSTITUTES AND HIGH SCHOOLS |                        |                                  |                                 |               |                |           |                           |                |                |
| <i>Collegiate Institutes</i>              | \$                     | %                                | %                               | %             | \$             | %         | %                         | %              | \$             |
| Guelph                                    | 3,467                  |                                  |                                 | 50            | 3,517          |           |                           |                | 3,517          |
| Hamilton                                  |                        |                                  |                                 | 3,500         | 812,605        |           |                           |                | 812,605        |
| Kirkland Lake                             |                        |                                  |                                 | 59,955        | 115,755        |           |                           |                | 115,755        |
| London                                    | 55,800                 |                                  |                                 | 3,500         | 3,500          | 6,175     | 1,630                     | 1,554          | 9,359          |
| Niagara Falls                             |                        |                                  |                                 |               |                | 53,398    | 1,910                     | 57,117         | 59,027         |
| Peterborough                              | 1,750                  |                                  |                                 |               | 1,750          |           |                           | 25             | 1,775          |
| Simcoe                                    |                        |                                  |                                 | 1,270         | 1,270          |           |                           | 1,750          | 3,020          |
| Toronto                                   | 5,801                  |                                  |                                 | 15            | 5,816          |           |                           | 127            | 5,943          |
| Windsor                                   |                        |                                  |                                 | 8,919         | 8,919          | 2,700     |                           |                | 11,619         |
| York Township                             | 86,178                 |                                  |                                 |               | 86,178         |           |                           |                | 86,178         |
| York East                                 | 1,196                  |                                  |                                 | 66,732        | 66,732         | 18,189    |                           |                | 84,921         |
| Totals                                    | 96,912                 | 211,388                          | 839,105                         | 102,431       | 1,399,836      | 11,263    | 6,570                     | 69,819         | 87,652         |
| <i>High Schools</i>                       |                        |                                  |                                 |               |                |           |                           |                |                |
| Brampton                                  |                        |                                  |                                 |               |                |           |                           |                |                |
| Bracebridge                               |                        |                                  |                                 |               | 11,351         | 13,351    |                           | 1,000          | 14,351         |
| Copper Cliff                              | 101                    |                                  |                                 |               | 7,000          | 101       |                           |                | 7,101          |
| Deseronto                                 |                        |                                  |                                 |               | 7,127          |           |                           |                | 7,127          |
| Drayton                                   | 189                    |                                  | 67                              |               | 1,098          | 5,078     | 3,000                     | 658            | 9,135          |
| Dryden                                    |                        |                                  |                                 |               | 1,098          |           |                           |                | 1,098          |
| Orillia                                   |                        |                                  |                                 |               | 18,811         | 15,376    |                           |                | 34,187         |
| Peterborough                              | 13,676                 |                                  |                                 |               | 100,675        | 72,203    | 25,172                    | 3,000          | 100,375        |
| Georgetown                                |                        |                                  |                                 |               | 3,599          | 3,599     |                           |                | 3,599          |
| Georgetown                                |                        |                                  |                                 |               | 626            | 61,058    |                           |                | 61,684         |
| Georgetown                                | 63,111                 |                                  | 189                             |               | 112,950        | 80,118    | 1,318                     | 3,130          | 84,566         |
| Leaside                                   |                        |                                  |                                 |               | 63             |           |                           |                | 63             |
| Markham                                   | 2,500                  |                                  |                                 |               | 2,563          |           |                           |                | 2,563          |
| Markham                                   | 2,819                  |                                  |                                 |               | 7,819          |           |                           |                | 7,819          |
| Markham                                   |                        |                                  |                                 |               | 128,001        | 8,000     | 179                       | 3,300          | 131,479        |
| Markham                                   |                        |                                  |                                 |               | 11,237         | 12,058    |                           |                | 23,295         |
| Markham                                   |                        |                                  |                                 |               | 1,028          |           |                           |                | 1,028          |
| Markham                                   |                        |                                  |                                 |               | 7,387          | 658       | 962                       | 820            | 8,777          |
| Markham                                   |                        |                                  |                                 |               | 6,000          | 5,209     | 691                       |                | 6,500          |
| Markham                                   |                        |                                  |                                 |               | 796            |           |                           |                | 796            |
| Markham                                   | 83,555                 |                                  | 102                             |               | 503,937        | 220,182   | 38,080                    | 12,208         | 261,470        |
| Markham                                   |                        |                                  |                                 |               | 126,317        | 312,810   |                           |                | 439,127        |
| Markham                                   | 180,197                | 505,095                          | 839,207                         |               | 1,897,801      | 312,810   | 45,250                    | 82,027         | 2,150,887      |
| <i>Vocational Schools</i>                 |                        |                                  |                                 |               |                |           |                           |                |                |
| Guelph                                    | 1,090                  |                                  |                                 | 35            | 1,125          |           |                           |                | 1,125          |
| Niagara Falls                             | 1,750                  |                                  |                                 |               | 1,750          |           |                           |                | 1,750          |
| St. Catharines                            |                        |                                  |                                 |               | 6,772          | 6,772     |                           |                | 6,772          |
| St. Catharines                            | 5,801                  |                                  |                                 | 11            | 5,812          |           |                           |                | 5,812          |
| Welland                                   | 17,513                 |                                  |                                 | 1,269         | 18,782         | 8,131     |                           |                | 26,913         |
| Totals                                    | 26,151                 |                                  |                                 | 1,269         | 26,420         | 11,906    |                           | 1,750          | 28,176         |
| B. CONTINUATION SCHOOLS                   |                        |                                  |                                 |               |                |           |                           |                |                |
| Forest Hill                               |                        |                                  |                                 |               | 51,232         |           |                           |                | 51,232         |
| Lafontaine                                |                        |                                  |                                 |               | 20,171         |           |                           |                | 20,171         |
| Pelham                                    | 9,181                  |                                  | 20                              | 71            | 16,557         | 17,552    | 2,203                     |                | 19,755         |
| Totals                                    | 9,181                  | 20                               | 71                              |               | 88,260         | 37,773    | 6,300                     |                | 44,073         |
| Grand Totals, All Secondary Schools       | 215,862                | 576,707                          | 839,227                         | 1,596         | 2,020,189      | 355,512   | 51,550                    | 83,777         | 2,410,399      |

A—Advance by municipality against sale of debentures.

TABLE 37—FINANCIAL STATISTICS OF HIGH SCHOOL DISTRICTS WITHOUT SCHOOLS, 1946

| High School District | County    | Major Sources of Receipts    |                | Disbursements |                |                                     |           |
|----------------------|-----------|------------------------------|----------------|---------------|----------------|-------------------------------------|-----------|
|                      |           | Legislative Grants           | Local Tax Levy | Tuition       | Transportation | Other Costs (mainly administration) | Total     |
| Townships            |           |                              |                |               |                |                                     |           |
| Albion               | Peel      | \$2,879                      | \$3,198        | \$3,822       |                |                                     | \$3,822   |
| Ancaster             | Wentworth |                              | 12,700         | 13,359        |                | 51                                  | 13,410    |
| Barton               | Wentworth | 1,341                        | 5,256          | 6,705         |                |                                     | 6,705     |
| Beverly              | Wentworth | 3,979                        | 6,400          | 7,151         |                | 50                                  | 7,201     |
| Binbrook             | Wentworth | 2,541                        | 2,800          | 3,861         |                | 59                                  | 3,920     |
| Brantford            | Brant     | 12,183                       | 14,258         | 17,379        |                | 25                                  | 17,404    |
| Caledon              | Peel      | 1,341                        | 4,621          | 5,820         |                | 16                                  | 5,836     |
| Carleton North       | Carleton  | 9,600                        |                | 1,000         | \$3,785        | 49                                  | 7,834     |
| Chinguacousy         | Peel      | 13,408                       | 11,375         | 17,974        |                |                                     | 17,974    |
| Dumfries North       | Waterloo  | 2,705                        | 6,012          | 6,012         |                |                                     | 6,012     |
| Dumfries South       | Brant     | 3,654                        | 7,045          | 5,566         |                | 55                                  | 5,621     |
| Essex North          | Essex     |                              | 8,032          |               |                | 241                                 | 241       |
| Flamboro West        | Wentworth | 2,404                        | 7,928          | 9,979         | 812            | 35                                  | 10,826    |
| Glanford             | Wentworth | 1,280                        | 2,088          | 3,979         |                | 40                                  | 4,019     |
| Grantham             | Lincoln   | 8,731                        |                | 10,711        | 370            | 52                                  | 11,133    |
| Oakland              | Brant     | 1,748                        | 2,500          | 2,331         |                | 15                                  | 2,346     |
| Onondaga             | Brant     | Report not received in time. |                |               |                |                                     |           |
| Tiny                 | Simcoe    | 185                          | 1,285          | 2,584         |                | 35                                  | 2,619     |
| Toronto              | Peel      | 39,636                       | 15,114         | 52,926        |                |                                     | 52,926    |
| Toronto Gore         | Peel      | 1,799                        | 1,514          | 2,385         |                | 13                                  | 2,398     |
| Waterloo             | Waterloo  |                              | 12,267         | 12,267        |                |                                     | 12,267    |
| Wellesley            | Waterloo  | 1,122                        | 1,166          | 6,051         |                |                                     | 6,051     |
| Wilmot               | Waterloo  | 832                          | 4,437          | 4,618         |                | 22                                  | 4,640     |
| Woodwich             | Waterloo  | Report not received in time. |                |               |                |                                     |           |
| Urban Centres        |           |                              |                |               |                |                                     |           |
| Hespeler             | Waterloo  | 362                          | 3,642          | 3,918         |                | 25                                  | 3,943     |
| Pt. Dalhousie        | Lincoln   | 1,917                        | 3,838          | 4,841         |                | 84                                  | 4,925     |
| Sarnia Suburban      | Lambton   | 17,550                       | 11,587         |               | 6,960          | 207                                 | 7,167     |
| Windsor Suburban     | Essex     | 31,460                       | 18,544         | 47,383        |                | 634                                 | 48,017    |
| Totals               |           | \$165,687                    | \$167,607      | \$255,622     | \$11,927       | \$1,708                             | \$269,257 |



Children's Library Club, Timmins

TABLE 38—NIGHT SCHOOL FINANCES  
Calendar Year 1946  
A—VOCATIONAL

| Centres                               | Receipts         |           | Disbursements |             |           |
|---------------------------------------|------------------|-----------|---------------|-------------|-----------|
|                                       | Provincial Grant | Fees      | Instruction   | Other Costs | Total     |
| Belleville                            | \$1,648          | \$543     | \$3,151       | \$698       | \$3,849   |
| Chatham                               |                  | 1,026     | 5,850         | n.r.        | 5,850     |
| Cornwall                              |                  | 507       | 6,463         | 145         | 6,608     |
| Fort William                          |                  | 914       | 7,189         | 3,133       | 10,322    |
| Galt                                  |                  | 378       | 3,010         | 91          | 3,101     |
| Guelph                                |                  | 816       | 3,041         | 133         | 3,174     |
| Hamilton                              | 7,154            | 12,787    | 33,536        | n.r.        | 33,536    |
| Kingston                              |                  | 986       | 3,407         | 976         | 4,383     |
| Kirkland Lake                         | 4,699            | 420       | 6,930         | 569         | 7,499     |
| Kitchener                             |                  | 2,817     | 5,236         | n.r.        | 5,236     |
| London                                |                  | 3,894     | 15,580        | 10,274      | 25,854    |
| Niagara Falls                         | 2,304            | 1,576     | 4,772         | 324         | 5,096     |
| North Bay                             |                  | 588       | 3,063         | 2,180       | 5,243     |
| Oshawa                                | 3,701            | 1,572     | 5,499         | n.r.        | 5,499     |
| Ottawa—Commercial                     | 5,613            | 743       | 10,779        | 603         | 11,382    |
| Technical                             | 7,577            | 388       | 13,355        | 305         | 13,660    |
| Owen Sound                            |                  | 568       | 2,843         | 938         | 3,781     |
| Peterboro                             |                  | 2,564     | 8,607         | n.r.        | 8,607     |
| Renfrew                               |                  | 102       | 1,104         | 50          | 1,154     |
| St. Catharines                        | 6,162            | 2,932     | 6,811         | 397         | 7,208     |
| St. Thomas                            |                  | 321       | 2,318         | n.r.        | 2,318     |
| Sarnia                                | 566              | n.r.      | 4,710         | n.r.        | 4,710     |
| Sault Ste. Marie                      |                  | 701       | 4,075         | nil         | 4,075     |
| Simcoe                                |                  | 102       | 1,698         | n.r.        | 1,698     |
| Stamford                              |                  |           | 181           | 300         | 781       |
| Sudbury                               |                  | 1,634     | 5,698         | 952         | 6,650     |
| Timmins                               |                  |           | 3,458         | 200         | 3,658     |
| Toronto—Commercial                    | 5,653            | 12,865    | 21,610        | 5,175       | 29,815    |
| Technical                             | 28,513           | 41,590    | 101,120       | 27,590      | 128,710   |
| Welland                               | 2,317            | 1,116     | 3,458         | 346         | 3,804     |
| Weston                                |                  | 1,214     | 5,418         | 467         | 5,915     |
| Windsor                               |                  | 7,346     | 11,595        | 6,045       | 17,640    |
| Totals                                | 75,927           | 103,043   | 318,925       | 61,891      | 380,816   |
| B. Senior Auxiliary<br>Toronto—Jarvis | 1,013            |           | 1,777         | 242         | 2,019     |
| Grand Totals                          | \$76,970         | \$103,043 | \$320,702     | \$62,133    | \$382,835 |

## B—ACADEMIC

| Centres       | Receipts         |          | Disbursements |             |          |
|---------------|------------------|----------|---------------|-------------|----------|
|               | Provincial Grant | Fees     | Instruction   | Other Costs | Total    |
| Arnprior      |                  | \$167    | \$1,150       | n.r.        | \$1,150  |
| Beamsville    |                  |          | 320           | \$20        | 340      |
| Belleville    |                  |          | 218           | n.r.        | 218      |
| Brantford     | \$2,498          | 1,330    | 3,825         | 1,245       | 5,070    |
| Dunnville     | 337              | 94       | 725           | 152         | 877      |
| Elora         |                  | 66       | 256           | 41          | 300      |
| Fort Frances  | 228              | 80       | 711           | n.r.        | 711      |
| Goderich      |                  |          | 262           | n.r.        | 262      |
| Hamilton      | 604              | 4,675    | 4,362         | n.r.        | 4,362    |
| Kapuskasing   |                  |          | 585           | n.r.        | 585      |
| Kenora        |                  |          | 400           | n.r.        | 400      |
| New Liskeard  |                  |          | 125           | n.r.        | 125      |
| Pembroke      |                  | 60       | 1,668         | 14          | 1,682    |
| Port Colborne | 488              | 255      | 1,025         | n.r.        | 1,025    |
| Port Perry    | 403              | 87       | 240           | n.r.        | 240      |
| St. Mary's    |                  | 149      | n.r.          |             |          |
| Stratford     | 2,974            | 227      | 3,925         | 937         | 4,862    |
| Stirling      |                  | 28       | 60            | n.r.        | 60       |
| Toronto       | 1,639            | 5,256    | 10,313        | 2,643       | 12,956   |
| Weston        |                  |          | 246           | n.r.        | 246      |
| Woodstock     |                  | 452      | 2,202         | 544         | 2,746    |
| York—East     | 404              | 854      | 1,997         | 197         | 2,194    |
| Totals        | \$9,575          | \$13,780 | \$31,615      | \$5,796     | \$40,411 |

STATISTICS FOR LIBRARY OPERATIONS IN ONTARIO, 1945

TABLE 39—FREE PUBLIC LIBRARIES

Showing Statistics, 1945, and Legislative Grants Paid in 1946

| No. | Library        | Popula-<br>tion | Bor-<br>rowers | Volumes<br>in Library | Circula-<br>tion | Hours<br>Library<br>Open<br>per<br>Week | Legislative Grant |                 | Certifi-<br>cates<br>of Librar-<br>ianship | Amount Expended      |          | Total<br>Expenditure |
|-----|----------------|-----------------|----------------|-----------------------|------------------|---|-------------------|-----------------|--|----------------------|----------|----------------------|
|     |                |                 |                |                       |                  |   | Earned            | Paid in<br>1946 |  | Salaries<br>of Staff | Books    |                      |
| 1   | Acton          | 1,967           | 678            | 6,157                 | 11,419           | 5                                       | \$89.00           | \$67.38         |  | \$380.00             | \$309.02 | \$892.20             |
| 2   | Ailsa Craig    | 421             | 127            | 4,320                 | 3,717            | 6                                       | 68.93             | 87.73           |  | 100.00               | 99.87    | 264.29               |
| 3   | Almonte        | 2,250           | 804            | 6,996                 | 18,893           | 12                                      | 104.00            | 420.00          |  | 1,068.16             | 525.08   | 1,115.21             |
| 4   | Amherstburg    | 3,000           | 794            | 7,110                 | 28,682           | 25                                      | 1,601.00          | 481.20          |  | 363.00               | 497.20   | 938.75               |
| 5   | Amnrior        | 1,143           | 549            | 5,266                 | 17,591           | 10                                      | 99.00             | 99.00           |  | 400.00               | 205.58   | 517.23               |
| 6   | Arthur         | 922             | 148            | 1,150                 | 7,276            | 7                                       | 201.67            | 90.25           |  | 711.00               | 729.18   | 1,602.68             |
| 7   | Aurora         | 3,016           | 963            | 8,930                 | 25,635           | 10                                      | 101.00            | 136.95          |  | 320.00               | 128.65   | 1,667.13             |
| 8   | Aylmer         | 2,500           | 2,170          | 15,671                | 16,136           | 12                                      | 101.00            | 136.95          |  | 175.00               | 82.60    | 619.07               |
| 9   | AYT            | 731             | 430            | 5,118                 | 6,534            | 18                                      | 32.67             | 68.06           |  |                      |          |                      |
| 10  | Barrie         | 10,633          | 3,168          | 12,281                | 79,391           | 35                                      | 1,241.00          | 372.30          | 1  | 2,408.17             | 2,471.15 | 7,111.81             |
| 11  | Beamsville     | 1,200           | 938            | 10,213                | 16,864           | 15                                      | 359.00            | 111.83          |  | 385.00               | 261.52   | 1,006.42             |
| 12  | Beaverton      | 1,500           | 460            | 3,457                 | 3,906            | 6                                       | 96.12             | 48.81           |  | 100.00               | 317.58   | 182.21               |
| 13  | Becton         | 603             | 107            | 2,756                 | 3,12             | 312                                     | 119.00            | 107.38          |  | 64.50                | 224.72   | 131.29               |
| 14  | Belleville     | 15,962          | 9,355          | 18,714                | 97,033           | 57 1/2                                  | 409.00            | 209.00          | 2  | 2,979.32             | 2,536.07 | 8,101.51             |
| 15  | Belmont        | 400             | 367            | 2,334                 | 2,797            | 6                                       | 101.88            | 67.25           |  | 120.00               | 82.19    | 289.61               |
| 16  | Blenheim       | 2,050           | 430            | 8,820                 | 9,401            | 20 1/2                                  | 101.00            | 127.72          |  | 360.00               | 259.07   | 811.02               |
| 17  | Bothwell       | 665             | 220            | 2,833                 | 6,603            | 10 1/2                                  | 56.31             | 17.45           |  | 121.00               | 230.63   | 397.77               |
| 18  | Bracebridge    | 1,178           | 2,086          | 6,582                 | 21,525           | 25                                      | 349.00            | 131.26          |  | 810.00               | 312.31   | 1,930.06             |
| 19  | Brampton       | 6,151           | 2,746          | 10,290                | 38,229           | 26 1/2                                  | 101.00            | 159.00          |  | 1,337.20             | 930.56   | 3,719.32             |
| 20  | Brantford      | 35,312          | 11,398         | 41,969                | 193,235          | 59                                      | 1,009.00          | 302.70          | 2  | 8,377.28             | 6,655.19 | 19,716.86            |
| 21  | Brighton       | 1,500           | 422            | 1,682                 | 13,322           | 12                                      | 101.00            | 118.40          |  | 240.00               | 528.31   | 1,062.40             |
| 22  | Brockville     | 11,077          | 8,160          | 26,791                | 75,081           | 42                                      | 973.00            | 291.90          |  | 3,233.10             | 1,538.10 | 7,627.21             |
| 23  | Brussels       | 760             | 242            | 3,363                 | 6,101            | 26                                      | 561.57            | 168.52          |  | 300.00               | 18.59    | 1,011.21             |
| 24  | Burk's Falls   | 660             | 469            | 3,308                 | 3,573            | 8                                       | 181.68            | 100.30          |  | 180.00               | 113.71   | 501.85               |
| 25  | Campbellford   | 2,976           | 2,119          | 10,419                | 26,715           | 25                                      | 359.00            | 190.81          | 1  | 681.00               | 755.08   | 2,188.21             |
| 26  | Cardinal       | 1,650           | 165            | 1,350                 | 1,651            | 4                                       | 20.75             | 87.00           |  | 160.00               | 230.73   | 168.70               |
| 27  | Carleton Place | 4,239           | 650            | 7,277                 | 11,769           | 20                                      | 101.00            | 119.67          |  | 610.00               | 265.17   | 1,160.78             |
| 28  | Cayuga         | 700             | 69             | 2,689                 | 1,790            | 6                                       | 56.95             | 31.25           |  | 60.00                | 129.46   | 192.11               |
| 29  | Chatham        | 18,401          | 5,814          | 29,125                | 118,180          | 58                                      | 2,500.10          | 750.04          | 4  | 6,093.06             | 3,211.21 | 12,870.51            |
| 30  | Chesley        | 1,591           | 404            | 6,738                 | 11,181           | 9 1/2                                   | 271.00            | 135.61          |  | 103.63               | 369.89   | 1,076.33             |

TABLE 39—FREE PUBLIC LIBRARIES

| No. | Library              | Popula-<br>tion | Boor-<br>towers | Volumes<br>in Library                 | Circula-<br>tion | Hours<br>Library<br>Open<br>per<br>Week | Legislative Grant<br>Paid in<br>1946 | Certifi-<br>cates<br>of<br>Librar-<br>ianship | Per<br>Capita<br>Rate | Amount Expended<br>Salaries<br>of Staff | Books    | Total<br>Expenditure |
|-----|----------------------|-----------------|-----------------|---------------------------------------|------------------|---|--------------------------------------|---|-----------------------|---|----------|----------------------|
| 31  | Clifford             | 436             |                 | Library destroyed by fire in 1942     |                  |   | Re-opened in 1946                    |   |                       |   |          |                      |
| 32  | Clinton              | 2,650           | 525             | 4,382                                 | 10,650           | 27                                      | 810.00                               | 8198.89                                       | 48                    | 8515.00                                 | 8313.13  | 81,523.21            |
| 33  | Collingswood         | 7,027           | 2,300           | 15,325                                | 35,235           | 30                                      | 501.00                               | 151.20  | 56                    | 1,157.50                                | 1,225.02 | 5,087.87             |
| 34  | Cornwall             | 15,465          | 3,217           | 45,531                                | 50,790           | 45                                      | 109.00                               | 150.12  | 20                    | 4,875.00                                | 939.58   | 3,779.30             |
| 35  | Cornwall             | 631             | 124             | 927                                   | 1,583            | 5                                       | 63.83                                | 69.11   | 39                    | 55.50                                   | 138.02   | 227.52               |
| 36  | Delli                | 2,242           | 253             | 1,085                                 | 7,127            | 12                                      | 99.67                                | 107.85  | 31                    | 313.50                                  | 219.40   | 891.41               |
| 37  | Drayton              | 502             | 295             | 4,150                                 | 3,667            | 9½                                      | 151.31                               | 71.66   | 61                    | 295.00                                  | 99.38    | 156.10               |
| 38  | Dresden              | 1,600           | 304             | 4,716                                 | 10,016           | 24½                                     | 217.07                               | 136.75  | 50                    | 390.00                                  | 189.21   | 906.56               |
| 39  | Dresden              | 1,772           | 549             | 5,559                                 | 15,192           | 8                                       | 99.00                                | 100.00  | 46                    | 300.00                                  | 300.30   | 1,055.76             |
| 40  | Dundas               | 5,851           | 3,096           | 11,110                                | 45,493           | 25                                      | 709.00                               | 212.70  | 68                    | 4,823.56                                | 592.31   | 1,511.62             |
| 41  | Durham               | 1,976           | 698             | 8,229                                 | 16,387           | 12                                      | 314.00                               | 128.15  | 53                    | 360.03                                  | 150.56   | 1,058.18             |
| 42  | East York Township   |                 |                 | New library                           | No annual report |   |                                      |   |                       |   |          |                      |
| 43  | Elmira               | 2,256           | 1,011           | 7,515                                 | 6,717            | 11                                      | 273.20                               | 151.00  | 50                    | 290.00                                  | 176.21   | 1,253.38             |
| 44  | Elora                | 1,208           | 418             | 11,829                                | 11,197           | 16                                      | 552.02                               | 165.60  | 71                    | 300.00                                  | 369.69   | 1,098.21             |
| 45  | Erin                 | 180             | 79              | 2,169                                 | 1,246            | 1                                       | 23.79                                | 22.90   | 11                    | 75.12                                   | 36.92    | 239.83               |
| 46  | Essex                | 4,990           | 476             | 4,726                                 | 5,431            | 11                                      | 321.00                               | 128.92  | 55                    | 425.00                                  | 211.12   | 1,150.69             |
| 47  | Exeter               | 1,875           | 1,010           | 4,869                                 | 15,046           | 15½                                     | 164.00                               | 139.20  | 61                    | 365.00                                  | 550.86   | 1,150.53             |
| 48  | Fenelon Falls        | 1,000           | 431             | 1,231                                 | 8,100            | 1½                                      | 625.50                               | 187.65  | 81                    | 240.00                                  | 397.32   | 4,151.71             |
| 49  | Fergus               | 2,649           | 934             | 7,159                                 | 16,584           | 20                                      | 104.00                               | 102.52  | 49                    | 555.00                                  | 161.06   | 2,039.58             |
| 50  | Flesherton           | 420             | 110             | 2,117                                 | 2,139            | 7½                                      | 112.32                               | 95.63   | 11                    | 75.12                                   | 188.11   | 296.88               |
| 51  | Fonthill             | 1,000           | 651             | 9,580                                 | 4,227            | 7                                       | 195.20                               | 131.25  | 50                    | 250.00                                  | 180.17   | 661.53               |
| 52  | Forest               | 1,680           | 308             | 3,627                                 | 19,021           | 22                                      | 291.00                               | 129.50  | 56                    | 167.10                                  | 131.62   | 1,235.22             |
| 53  | Fort Erie, Main      | 6,938           | 4,571           | 13,925                                | 25,961           | 20                                      | 298.00                               | 281.21  | 43                    | 1,770.00                                | 1,213.48 | 3,637.35             |
| 54  | Fort Erie, Branch    |                 |                 | Included in figures for Main Library. |                  |   |                                      |   |                       |   |          |                      |
| 55  | Fort Frances         | 5,597           | 3,205           | 6,678                                 | 22,493           | 27½                                     | 650.00                               | 195.00  | 65                    | 1,216.70                                | 1,032.11 | 3,062.10             |
| 56  | Fort William, Main   | 31,000          | 16,137          | 19,684                                | 181,315          | 63½                                     | 3,011.31                             | 913.29  | 5                     | 11,278.21                               | 3,056.92 | 22,087.29            |
| 57  | Fort William, Branch |                 |                 | Included in figures for Main Library. |                  |   |                                      |   |                       |   |          |                      |
| 58  | Galt                 | 11,958          | 1,198           | 17,424                                | 69,703           | 61                                      | 1,511.88                             | 151.16  | 2                     | 3,801.12                                | 2,096.57 | 10,137.70            |
| 59  | Gananoque            | 4,138           | 2,160           | 8,673                                 | 18,621           | 32                                      | 411.00                               | 151.00  | 51                    | 1,261.50                                | 759.69   | 2,521.55             |
| 60  | Georgetown           | 2,600           | 1,105           | 6,289                                 | 11,956           | 13½                                     | 318.78                               | 108.32  | 57                    | 371.00                                  | 261.88   | 1,210.36             |
| 61  | Gerridton            |                 |                 | New library                           | No annual report |   |                                      |   |                       |   |          |                      |
| 62  | Gloucester           | 761             | 396             | 5,111                                 | 12,013           | 45                                      | 261.50                               | 122.10  | 67                    | 300.00                                  | 231.56   | 838.09               |
| 63  | Goderich             | 1,800           | 2,281           | 8,886                                 | 21,058           | 30                                      | 979.00                               | 293.70  | 1                     | 1,201.69                                | 531.44   | 2,837.75             |

TABLE 39—FREE PUBLIC LIBRARIES

| No | Library         | Popula-<br>tion | Bor-<br>rowers | Volumes<br>in Library | Circula-<br>tion | Hours<br>Open<br>per<br>Week | Legislative Grant |                 | Certi-<br>ficates<br>of<br>Librar-<br>ianship | Amount Expended      |           | Total<br>Expenditure |
|----|-----------------|-----------------|----------------|-----------------------|------------------|------------------------------|-------------------|-----------------|---|----------------------|-----------|----------------------|
|    |                 |                 |                |                       |                  |                              | Earned            | Paid in<br>1946 |   | Salaries<br>of Staff | Books     |                      |
| 64 | Gore Bay        | 600             | 200            | 1,872                 | 1,591            | 6½                           | \$65.91           | \$79.72         |   | \$102.00             | \$119.36  | \$298.06             |
| 65 | Grand Valley    | 711             | 111            | 3,921                 | 3,032            | 8                            | 191.00            | 118.20          |   | 360.00               | 46.85     | 952.18               |
| 66 | Gravenhurst     | 2,000           | 841            | 1,666                 | 21,978           | 8                            | 380.80            | 111.21          |   | 330.01               | 181.27    | 1,480.31             |
| 67 | Grimsby         | 2,107           | 1,603          | 7,143                 | 39,171           | 27½                          | 381.00            | 113.92          |   | 850.50               | 615.11    | 2,441.57             |
| 68 | Guelph          | 23,215          | 9,412          | 10,070                | 201,459          | 57                           | 1,301.00          | 391.20          |   | 7,531.86             | 2,180.26  | 12,923.77            |
| 69 | Hagersville     | 1,471           | 352            | 1,176                 | 8,825            | 11                           | 95.62             | 137.12          |   | 262.00               | 232.10    | 785.81               |
| 70 | Haliburton      | 1,896           | 711            | 1,598                 | 9,205            | 18½                          | 299.10            | 89.82           |   | 321.00               | 258.50    | 1,507.33             |
| 71 | Hamilton, Main  | 178,686         | 38,388         | 185,070               | 823,936          | 66                           | 18,220.10         | 5,718.12        | 26  | 58,527.54            | 18,870.11 | 111,281.78           |
| 72 | Barton Branch   |                 |                |                       |                  |                              |                   |                 |   |                      |           |                      |
| 73 | Kenilworth      |                 |                |                       |                  |                              |                   |                 |   |                      |           |                      |
| 74 | Locke Branch    |                 |                |                       |                  |                              |                   |                 |   |                      |           |                      |
| 75 | Mountain Branch |                 |                |                       |                  |                              |                   |                 |   |                      |           |                      |
| 76 | Hanover         | 3,350           | 1,600          | 6,582                 | 17,352           | 28½                          | 101.00            | 116.22          |   | 675.00               | 697.25    | 1,576.72             |
| 77 | Harriston       | 1,290           | 972            | 7,556                 | 25,138           | 35½                          | 601.00            | 181.20          |   | 585.00               | 296.81    | 1,567.25             |
| 78 | Bensall         | 618             | 205            | 3,725                 | 5,644            | 12                           | 335.65            | 121.62          |   | 118.00               | 338.54    | 701.18               |
| 79 | Hesper          | 2,960           | 1,451          | 7,587                 | 23,338           | 16                           | 985.60            | 295.68          |   | 749.96               | 608.95    | 2,340.10             |
| 80 | Hillburgh       | 100             | 210            | 3,039                 | 3,105            | 9                            | 76.91             | 51.59           |   | 96.00                | 60.38     | 212.45               |
| 81 | Ignace          | 286             | 11             | 996                   | 1,778            | 1                            | 26.50             | 9.00            |   |                      |           | 32.88                |
| 82 | Ingersoll       | 5,700           | 2,635          | 11,028                | 18,837           | 31½                          | 106.69            | 151.00          |   | 1,232.00             | 1,266.91  | 3,552.76             |
| 83 | Kemptville      | 1,225           | 825            | 1,626                 | 8,050            | 11                           | 101.00            | 110.21          |   | 260.00               | 236.51    | 669.15               |
| 84 | Kenora          | 7,760           | 3,672          | 9,136                 | 17,217           | 33                           | 529.00            | 159.00          | 1   | 1,176.81             | 1,138.80  | 1,706.88             |
| 85 | Kincardine      | 2,373           | 824            | 5,312                 | 16,508           | 16½                          | 101.00            | 89.46           |   | 100.00               | 100.00    | 1,356.39             |
| 86 | Kingsville      | 33,215          | 15,600         | 10,163                | 239,138          | 66                           | 1,187.00          | 1,316.00        | 5   | 12,576.88            | 1,753.77  | 22,305.79            |
| 87 | Kingsville      | 2,400           | 759            | 7,710                 | 10,816           | 20                           | 116.00            | 111.28          |   | 559.25               | 1,055.66  | 2,212.76             |
| 88 | Kitchener       | 37,890          | 10,866         | 52,767                | 258,823          | 58                           | 3,616.82          | 785.31          | 5   | 10,886.71            | 6,273.76  | 24,773.36            |
| 89 | Lakeshield      | 1,373           | 168            | 1,027                 | 8,769            | 6                            | 109.00            | 110.00          |   | 250.00               | 155.19    | 809.95               |
| 90 | Lanark          | 676             | 270            | 3,130                 | 7,013            | 1                            | 68.67             | 82.47           |   | 120.00               | 117.19    | 310.08               |
| 91 | Leamington      | 6,100           | 1,501          | 12,205                | 23,159           | 30                           | 101.00            | 113.25          |   | 1,200.75             | 971.27    | 3,255.18             |
| 92 | Leaside         | 10,000          | 4,801          | 1,250                 | 12,522           | 33                           | 3,018.33          | 905.19          | 2   | 2,692.69             | 3,197.14  | 8,138.75             |
| 93 | Lindsay         | 7,888           | 3,247          | 19,653                | 50,922           | 33                           | 559.00            | 209.00          |   | 2,032.13             | 1,660.61  | 5,295.61             |
| 94 | Listowel        | 3,000           | 1,015          | 8,585                 | 21,552           | 25                           | 101.00            | 125.03          |   | 615.00               | 621.03    | 1,571.29             |
| 95 | Little Britain  | 250             | 72             | 3,781                 | 2,680            | 67                           | 78.30             | 13.95           |   | 10.00                | 15.23     | 218.58               |

Included in figures for Main Library.

TABLE 39—FREE PUBLIC LIBRARIES

| No. | Library           | Population | Borrowers | Volumes in Library | Circulation | Hours Library Open per Week | Legislative Grant |              | Certificates of Librarianship | Per Capita Rate | Amount Expended   |           | Total Expenditure |
|-----|-------------------|------------|-----------|--------------------|-------------|-----------------------------|-------------------|--------------|-------------------------------|-----------------|-------------------|-----------|-------------------|
|     |                   |            |           |                    |             |                             | Earned            | Paid in 1946 |                               |                 | Salaries of Staff | Books     |                   |
| 96  | Little Current    | 1,200      | 475       | 1,864              | 1,644       | 6                           | \$86.37           | \$101.74     |                               | 23              | \$100.00          | \$103.20  | \$206.45          |
| 97  | London, Main      | 82,633     | 26,469    | 127,420            | 465,775     | 72                          | 15,693.80         | 4,802.64     | 16                            | 80              | 36,398.38         | 11,323.15 | 75,640.31         |
| 98  | East Branch       |            |           |                    |             |                             |                   |              |                               |                 |                   |           |                   |
| 99  | South Branch      |            |           |                    |             |                             |                   |              |                               |                 |                   |           |                   |
| 100 | South-East Branch |            |           |                    |             |                             |                   |              |                               |                 |                   |           |                   |
| 101 | Long Branch       |            |           |                    |             |                             |                   |              |                               |                 |                   |           |                   |
| 102 | Lacknow           | 5,448      | 267       | 2,451              | 10,112      | 10                          | 281.00            | 100.00       |                               | 48              | 36.00             | 508.63    | 831.20            |
|     |                   | 965        | 269       | 4,273              | 7,428       | 16½                         | 71.83             | 125.82       |                               |                 | 282.30            | 169.46    | 907.72            |
| 103 | Markdale          | 776        | 550       | 2,689              | 5,666       | 7½                          | 65.54             | 80.08        |                               | 10              | 125.00            | 240.10    | 712.35            |
| 104 | Meadow            | 2,800      | 1,021     | 6,730              | 22,022      | 26                          | 317.81            | 151.00       |                               | 50              | 651.88            | 540.82    | 1,602.23          |
| 105 | Merrickville      | 800        | 255       | 3,134              | 5,600       | 46                          | 76.32             | 132.92       |                               | 37              | 208.00            | 127.67    | 495.76            |
| 106 | Merriton          | 3,506      | 4,013     | 10,127             | 15,625      | 14                          | 373.67            | 116.92       |                               | 51              | 650.00            | 539.89    | 2,027.35          |
| 107 | Midland           | 6,880      | 4,389     | 10,404             | 50,391      | 22½                         | 800.82            | 240.24       |                               | 67              | 2,793.08          | 1,192.88  | 5,767.37          |
| 108 | Millbrook         | 715        | 178       | 3,525              | 8,109       | 6½                          | 119.00            | 129.95       |                               | 45              | 191.00            | 211.29    | 496.98            |
| 109 | Milton            | 1,800      | 620       | 7,843              | 12,940      | 30½                         | 109.00            | 99.00        |                               | 38              | 300.00            | 501.24    | 933.89            |
| 110 | Milverton         | 1,013      | 288       | 6,773              | 7,644       | 11                          | 282.74            | 84.82        |                               | 68              | 200.00            | 189.29    | 934.33            |
| 111 | Mimico            | 9,655      | 3,411     | 9,629              | 45,726      | 32½                         | 586.29            | 175.88       |                               | 53              | 2,087.32          | 1,552.02  | 5,735.76          |
| 112 | Mitchell          | 1,572      | 432       | 5,606              | 13,016      | 10                          | 109.00            | 125.35       |                               | 38              | 360.00            | 279.27    | 1,444.32          |
| 113 | Mount Forest      | 1,788      | 761       | 5,167              | 13,480      | 25                          | 293.19            | 103.20       |                               | 59              | 552.67            | 240.54    | 1,617.26          |
| 114 | New Hamburg       | 1,100      | 704       | 5,127              | 9,358       | 24                          | 269.00            | 137.87       |                               | 57              | 260.00            | 227.46    | 972.45            |
| 115 | New Liskeard      | 3,500      | 1,274     | 11,980             | 25,621      | 27½                         | 2,441.00          | 633.30       |                               | 95              | 943.50            | 721.35    | 3,880.00          |
| 116 | New Toronto       | 10,173     | 1,955     | 17,750             | 78,944      | 33                          | 3,411.50          | 933.15       | 3                             | 78              | 4,152.89          | 2,017.72  | 9,662.49          |
| 117 | Newcastle         | 690        | 295       | 5,669              | 9,373       | 7                           | 495.25            | 144.38       |                               | 50              | 180.00            | 244.30    | 926.07            |
| 118 | Newmarket         | 1,014      | 936       | 8,104              | 29,105      | 10                          | 104.00            | 140.00       |                               | 35              | 104.00            | 613.03    | 1,568.91          |
| 119 | Niagara           | 1,600      | 383       | 12,969             | 5,996       | 8                           | 61.08             | 141.50       |                               | 46              | 120.00            | 135.07    | 765.27            |
| 120 | Niagara Falls     | 20,530     | 7,468     | 31,035             | 149,438     | 63½                         | 6,922.03          | 2,076.60     | 4                             | 91              | 16,248.94         | 7,427.56  | 24,460.99         |
| 121 | Drummond Branch   |            |           |                    |             |                             |                   |              |                               |                 |                   |           |                   |
| 122 | North Bay         | 16,342     | 8,624     | 23,767             | 105,956     | 57½                         | 4,597.86          | 479.35       | 1                             | 60              | 5,802.50          | 2,968.19  | 11,353.96         |
| 123 | Norwich           | 1,200      | 182       | 6,122              | 7,715       | 8                           | 177.67            | 106.80       |                               | 58              | 240.00            | 87.30     | 658.61            |
| 124 | Norwood           | 693        | 365       | 2,873              | 6,417       | 22                          | 143.12            | 67.66        |                               | 57              | 193.33            | 86.67     | 477.89            |
| 125 | Oakville          | 4,500      | 2,000     | 5,653              | 27,509      | 29½                         | 994.00            | 298.20       | 1                             | 57              | 1,023.87          | 187.24    | 3,383.80          |
| 126 | Oakwood           | 250        | 90        | 3,250              | 2,245       | 6                           | 14.00             | 44.83        |                               | 26              | 75.00             | 17.34     | 431.76            |
| 127 | Oak Springs       | 400        | 62        | 1,998              | 6,659       | 4                           | 56.47             | 74.84        |                               | 43              | 51.23             | 113.52    | 199.84            |
| 128 | Orangeville       | 2,800      | 945       | 10,235             | 19,034      | 28½                         | 984.00            | 295.20       |                               | 78              | 831.10            | 355.44    | 2,144.85          |



TABLE 39—FREE PUBLIC LIBRARIES

| No. | Library                | Popula-<br>tion | Bor-<br>rowers | Volumes<br>in Library | Circula-<br>tion | Hours<br>Library<br>Open<br>per<br>Week | Legislative Grant |                 | Certi-<br>ficates<br>of<br>Librar-<br>ianship | Per<br>Capita<br>Rate | Amount Expended      |            | Total<br>Expenditure |
|-----|------------------------|-----------------|----------------|-----------------------|------------------|---|-------------------|-----------------|---|-----------------------|----------------------|------------|----------------------|
|     |                        |                 |                |                       |                  |   | Earned            | Paid in<br>1946 |   |                       | Salaries<br>of Staff | Books      |                      |
| 129 | Orillia                | 10,000          | 5,133          | 12,724                | 62,858           | 35                                      | \$1,159.13        | \$347.73        | 1   | 55                    | \$3,712.14           | \$1,389.73 | \$7,024.90           |
| 130 | Oshawa                 | 26,661          | 12,992         | 23,992                | 128,818          | 58                                      | 2,861.00          | 838.30          | 3   | 54                    | 6,710.84             | 5,132.04   | 14,824.99            |
| 131 | Ottawa                 | 163,403         | 33,914         | 195,933               | 499,446          | 67                                      | 14,335.81         | 4,300.74        | 18  | 50                    | 38,702.74            | 11,924.45  | 93,631.40            |
| 132 | Boys' and Girls' House |                 |                |                       |                  |   |                   |                 |   |                       |                      |            |                      |
| 133 | Bronson Branch         |                 |                |                       |                  |   |                   |                 |   |                       |                      |            |                      |
| 134 | New Edinburgh Branch   |                 |                |                       |                  |   |                   |                 |   |                       |                      |            |                      |
| 135 | Rideau Branch          |                 |                |                       |                  |   |                   |                 |   |                       |                      |            |                      |
| 136 | South Branch           |                 |                |                       |                  |   |                   |                 |   |                       |                      |            |                      |
| 137 | West Branch            |                 |                |                       |                  |   |                   |                 |   |                       |                      |            |                      |
| 138 | Otterville             | 2,127           | 108            | 1,793                 | 1,964            | 15                                      | 53.68             | 45.45           | 11  | 11                    | 129.00               | 112.00     | 367.48               |
| 139 | Owen Sound             | 14,090          | 3,772          | 25,479                | 107,801          | 50                                      | 859.00            | 257.00          | 2   | 53                    | 3,368.00             | 2,151.31   | 8,150.22             |
| 140 | Paisley                | 597             | 211            | 3,765                 | 3,688            | 16½                                     | 118.38            | 19.39           | 50  | 50                    | 312.06               | 91.89      | 493.98               |
| 141 | Palmerston             | 1,434           | 611            | 4,153                 | 7,490            | 25½                                     | 1,110.88          | 333.26          | 107   | 107                   | 1,110.88             | 302.86     | 2,062.61             |
| 142 | Paris                  | 4,639           | 1,523          | 11,361                | 31,664           | 31                                      | 109.00            | 200.00          | 47  | 47                    | 1,036.30             | 716.25     | 2,681.64             |
| 143 | Parkhill               | 900             | 744            | 3,389                 | 13,896           | 12                                      | 235.68            | 93.95           | 58  | 58                    | 258.50               | 192.32     | 830.06               |
| 144 | Parry Sound            | 4,571           | 1,336          | 9,271                 | 31,362           | 20                                      | 442.05            | 132.61          | 50  | 50                    | 1,030.00             | 1,158.96   | 2,836.31             |
| 145 | Pembroke               | 12,300          | 1,373          | 14,500                | 34,161           | 28½                                     | 601.00            | 204.00          | 1   | 32                    | 1,757.00             | 1,268.54   | 5,060.65             |
| 146 | Penetanguishene        | 4,000           | 917            | 10,117                | 18,913           | 12                                      | 104.00            | 104.88          | 37  | 37                    | 175.00               | 201.43     | 1,012.09             |
| 147 | Perth                  | 4,285           | 1,366          | 7,887                 | 37,675           | 33                                      | 188.87            | 159.00          | 59  | 59                    | 1,086.36             | 888.67     | 3,296.25             |
| 148 | Peterborough           | 33,000          | 6,303          | 42,982                | 157,653          | 72                                      | 2,515.40          | 754.62          | 3   | 48                    | 11,027.81            | 3,802.16   | 17,619.31            |
| 149 | Petrolia               | 2,801           | 1,309          | 3,397                 | 13,747           | 25                                      | 104.00            | 127.02          | 32  | 32                    | 361.00               | 436.28     | 1,165.76             |
| 150 | Pictou                 | 3,542           | 2,100          | 10,696                | 34,380           | 37½                                     | 2,116.00          | 634.80          | 94  | 94                    | 1,681.25             | 711.90     | 3,961.07             |
| 151 | Porcupine Dome         | 4,500           | 1,130          | 6,483                 | 20,669           | 18½                                     | 104.00            | 108.95          | 42  | 42                    | 920.50               | 613.02     | 1,893.52             |
| 152 | Port Arthur            | 26,544          | 4,308          | 22,996                | 149,677          | 72                                      | 1,709.00          | 512.70          | 2   | 60                    | 8,381.59             | 2,985.18   | 16,520.27            |
| 153 | Port Carling           | 600             | 146            | 2,431                 | 4,608            | 8                                       | 200.66            | 76.61           | 64  | 64                    | 225.00               | 117.71     | 447.82               |
| 154 | Port Colborne          | 7,251           | 1,815          | 5,458                 | 26,842           | 27½                                     | 109.00            | 157.85          | 37  | 37                    | 1,139.50             | 682.97     | 3,014.22             |
| 155 | Port Elgin             | 1,460           | 863            | 6,210                 | 7,414            | 15                                      | 362.52            | 108.75          | 67  | 67                    | 385.00               | 263.09     | 1,189.33             |
| 156 | Port Hope              | 4,900           | 2,059          | 12,846                | 22,395           | 10                                      | 101.00            | 201.87          | 38  | 38                    | 1,012.50             | 261.27     | 2,998.19             |
| 157 | Port Perry             | 1,278           | 440            | 4,237                 | 9,927            | 12                                      | 218.84            | 100.65          | 56  | 56                    | 208.00               | 181.38     | 1,107.61             |
| 158 | Port Rowan             | 632             | 188            | 3,473                 | 5,316            | 6                                       | 118.06            | 124.15          | 47  | 47                    | 100.00               | 175.51     | 175.28               |
| 159 | Prescott               | 3,194           | 1,230          | 14,387                | 21,071           | 13                                      | 313.55            | 204.00          | 50  | 50                    | 767.50               | 169.32     | 1,685.71             |
| 160 | Preston                | 6,920           | 2,239          | 10,717                | 55,652           | 36                                      | 457.60            | 159.00          | 50  | 50                    | 1,490.00             | 853.72     | 3,688.63             |
| 161 | Renfrew                | 5,781           | 2,000          | 17,517                | 32,753           | 27½                                     | 102.50            | 159.00          | 50  | 50                    | 1,389.76             | 896.18     | 3,149.71             |
| 162 | Richmond Hill          | 1,507           | 1,560          | 5,491                 | 8,549            | 7                                       | 101.00            | 118.94          | 33  | 33                    | 213.00               | 318.10     | 700.67               |

Included in figures for Main Library.

TABLE 39. FREE PUBLIC LIBRARIES

| No. | Library                                    | Popula-<br>tion | Bor-<br>rowers | Volumes<br>in Library         | Circula-<br>tion | Hours<br>Library<br>Open<br>per<br>Week | Legislative Grant<br>Paid in<br>1946 | Certi-<br>ficates<br>of<br>Librar-<br>ianship | Per<br>Capita<br>Rate | Amount Expended<br>Salaries of Staff | Books    | Total<br>Expenditure |
|-----|--|-----------------|----------------|-------------------------------|------------------|---|--------------------------------------|---|-----------------------|--------------------------------------|----------|----------------------|
| 163 | Rittenhouse<br>(Winland Station)           | 500             | 250            | 2,379                         | 1,982            | 2                                       | \$103.82                             |   | 30                    | 89.80                                | 8183.27  | 8218.15              |
| 164 | Rosseau                                    |                 |                | Library<br>organized in 1946. |                  |   |                                      |   |                       |                                      |          |                      |
| 165 | St. Catharines                             | 35,253          | 10,400         | 45,390                        | 187,496          | 63                                      | 3,416.04                             | 1   | 66                    | 10,851.59                            | 3,611.11 | 29,629.72            |
| 166 | St. Edmunds Township<br>(Toburnery)        | 498             | 300            | 2,323                         | 1,631            | 4                                       | 18.60                                |   | 25                    | 81.36                                | 52.27    | 379.87               |
| 167 | St. Jacobs                                 | 610             | 242            | 2,466                         | 5,021            | 8                                       | 49.20                                |   | 49                    | 188.00                               | 83.71    | 1,689.91             |
| 168 | St. Josephs Township<br>(Richards Landing) |                 |                | No annual report for 1945.    |                  |   |                                      |   |                       |                                      |          |                      |
| 169 | St. Marys                                  | 1,017           | 2,825          | 7,117                         | 23,186           | 24½                                     | 101.00                               |   | 42                    | 970.00                               | 426.63   | 1,771.17             |
| 170 | St. Thomas                                 | 18,110          | 6,511          | 36,854                        | 139,171          | 61                                      | 3,775.94                             | 3   | 72                    | 6,533.13                             | 3,782.03 | 16,071.11            |
| 171 | Saltfleet Township<br>(Stoney Creek)       | 9,252           | 1,975          | 9,982                         | 31,862           | 27½                                     | 99.00                                |   | 16                    | 560.00                               | 511.77   | 1,562.70             |
| 172 | Sarnia                                     | 20,503          | 9,390          | 32,492                        | 171,032          | 66                                      | 3,709.00                             | 1   | 75                    | 7,903.08                             | 3,981.85 | 17,513.17            |
| 173 | South Ste. Marie<br>(West End Branch)      | 28,893          | 9,803          | 22,328                        | 111,183          | 63½                                     | 2,314.00                             | 1   | 55                    | 7,660.25                             | 6,151.03 | 18,120.13            |
| 174 | Schreiber                                  | 1,185           | 312            | 1,529                         | 8,621            | 59                                      | 87.01                                |   | 26                    | 150.00                               | 182.28   | 180.12               |
| 176 | Schumacher                                 | 3,321           |                | 1,100                         | Opened Jan. 46   |   | 1,400.00                             |   | 75                    | 50.00                                | 1,016.23 | 1,891.28             |
| 177 | Scotforth                                  | 1,800           | 309            | 1,014                         | 8,813            | 25                                      | 171.55                               |   | 68                    | 570.01                               | 278.11   | 1,425.71             |
| 178 | Shelburne                                  | 1,032           | 337            | 8,201                         | 7,881            | 12                                      | 311.00                               |   | 68                    | 200.00                               | 211.65   | 945.11               |
| 179 | Simcoe                                     | 6,063           | 3,756          | 16,016                        | 38,149           | 27½                                     | 129.00                               |   | 53                    | 1,778.31                             | 1,507.14 | 4,487.77             |
| 180 | Smiths Falls                               | 8,000           | 2,985          | 8,578                         | 28,965           | 33                                      | 599.00                               |   | 50                    | 1,281.75                             | 1,473.72 | 3,969.81             |
| 181 | South River                                | 1,000           | 297            | 1,551                         | 3,061            | 2                                       | 41.30                                |   | 12                    |                                      | 76.47    | 155.12               |
| 182 | Southampton                                | 1,616           | 379            | 1,137                         | 5,697            | 6                                       | 259.00                               |   | 50                    | 200.00                               | 321.71   | 1,165.14             |
| 183 | Springfield                                | 1,094           | 186            | 2,502                         | 3,621            | 6                                       | 78.32                                |   | 31                    | 100.00                               | 493.76   | 251.62               |
| 184 | Stayner                                    | 1,000           | 237            | 2,250                         | 5,492            | 11                                      | 199.00                               |   | 50                    | 160.00                               | 267.20   | 700.20               |
| 185 | Stirling                                   | 1,007           | 299            | 6,316                         | 10,988           | 17                                      | 101.00                               |   | 15                    | 125.00                               | 201.79   | 931.55               |
| 186 | Stouffville                                | 1,310           | 450            | 6,519                         | 9,167            | 16½                                     | 101.00                               |   | 15                    | 365.00                               | 246.30   | 873.75               |
| 187 | Straford                                   | 17,413          | 5,199          | 30,493                        | 108,671          | 58                                      | 2,102.26                             | 2   | 51                    | 3,977.39                             | 2,182.77 | 10,162.72            |
| 188 | Strathroy                                  | 3,105           | 686            | 6,576                         | 17,594           | 27                                      | 101.00                               |   | 32                    | 839.77                               | 331.38   | 1,708.33             |
| 189 | Streetville                                | 697             | 313            | 3,721                         | 8,913            | 8                                       | 138.69                               |   | 50                    | 247.50                               | 153.61   | 942.51               |
| 190 | Sudbury                                    | 32,203          | 7,503          | 49,646                        | 138,292          | 41                                      | 2,278.15                             | 2   | 51                    | 5,867.61                             | 5,632.03 | 18,599.98            |
| 191 | Sudridge                                   | 900             | 676            | No annual report for 1945.    |                  |   |                                      |   | 44                    | 110.00                               | 200.73   | 551.72               |
| 192 | Sutton West                                | 6,907           |                | 5,273                         | 7,201            | 5                                       | 49.00                                |   | 14                    | 548.00                               | 400.00   | 1,117.70             |
| 193 | Swansea                                    |                 |                | 1,168                         | 12,601           | 6                                       |                                      |   |                       |                                      |          |                      |

TABLE 39—FREE PUBLIC LIBRARIES

| No. | Library                      | Popula-<br>tion | Bor-<br>rowers | Volumes<br>in Library | Circula-<br>tion | Hours<br>Library<br>Open<br>per<br>Week | Legislative Grant |                 | Certi-<br>ficates<br>of<br>Librar-<br>ianship | Per<br>Capita<br>Rate | Amount Expended      |           | Total<br>Expenditure |
|-----|------------------------------|-----------------|----------------|-----------------------|------------------|---|-------------------|-----------------|---|-----------------------|----------------------|-----------|----------------------|
|     |                              |                 |                |                       |                  |   | Earned            | Paid in<br>1916 |   |                       | Salaries<br>of Staff | Books     |                      |
| 194 | Tara .....                   | 525             | 130            | 3,260                 | 2,843            | 12                                      | \$432.03          | \$43.83         | .....   | 57                    | \$176.00             | \$75.77   | \$399.35             |
| 195 | Taxistock .....              | 1,166           | 329            | 6,882                 | 5,991            | 20                                      | 519.26            | 152.77          | .....   | 75                    | 265.00               | 179.89    | 1,436.65             |
| 196 | Teeswater .....              | 854             | 183            | 7,072                 | 5,210            | 20                                      | 381.23            | 123.58          | .....   | 75                    | 241.50               | 202.60    | 927.11               |
| 197 | Thamesville .....            | 780             | 366            | 4,810                 | 8,266            | 19½                                     | 179.76            | 70.30           | .....   | 51                    | 306.25               | 263.81    | 663.01               |
| 198 | Thorold .....                | 5,000           | 816            | 9,658                 | 11,486           | 27½                                     | 563.30            | 168.99          | .....   | 61                    | 1,365.00             | 295.79    | 3,013.31             |
| 199 | Tilbury .....                | 2,073           | 510            | 4,488                 | 16,408           | 18                                      | 1,129.30          | 338.79          | .....   | 82                    | 727.50               | 708.66    | 1,828.25             |
| 200 | Tillsonburg .....            | 4,064           | 1,505          | 6,703                 | 28,210           | 30½                                     | 109.00            | 152.17          | .....   | 46                    | 1,127.96             | 653.90    | 2,859.44             |
| 201 | Timmins .....                | 25,856          | 8,709          | 21,888                | 162,389          | 50                                      | 601.00            | 201.00          | 2   | 45                    | 6,781.68             | 3,839.43  | 11,305.76            |
| 202 | Toronto, Main .....          | 676,887         | 216,117        | 692,730               | 3,636,864        | 72                                      | 50,000.00         | 15,000.00       | .....   | 91                    | 333,712.72           | 88,793.68 | 700,887.76           |
| 203 | Beaches Branch .....         | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 204 | Bloor and Gladstone .....    | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 205 | Boys' and Girls' House ..... | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 206 | Danforth .....               | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 207 | Deer Park .....              | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 208 | Downtown .....               | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 209 | Earls court .....            | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 210 | Eastern .....                | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 211 | Exhibition Park .....        | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 212 | Gerrard .....                | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 213 | High Park .....              | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 214 | Northern .....               | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 215 | Queen and Lisgar .....       | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 216 | Riverdale .....              | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 217 | Runnymede .....              | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 218 | Western .....                | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 219 | Wychwood .....               | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 220 | Yorkville .....              | .....           | .....          | .....                 | .....            | .....                                   | .....             | .....           | .....   | .....                 | .....                | .....     | .....                |
| 221 | Trenton .....                | 9,920           | 4,997          | 16,231                | 39,369           | 25                                      | 101.00            | 151.00          | .....   | 10                    | 1,849.96             | 1,905.88  | 4,819.40             |

Included in figures for Main Library.

TABLE 39—FREE PUBLIC LIBRARIES

| No.   | Library               | Population | Borrowers | Volumes in Library | Circulation | Hours Library Open per Week | Legislative Grant Earned | Paid in 1946 | Certificates of Librarianship | Per Capita Rate | Amount Expended Salaries of Staff | Books        | Total Expenditure |
|-------|-----------------------|------------|-----------|--------------------|-------------|-----------------------------|--------------------------|--------------|-------------------------------|-----------------|-----------------------------------|--------------|-------------------|
| 222   | Cambridge             | 1,125      | 439       | 7,574              | 11,027      | 12                          | \$109.00                 | \$123.52     | —                             | 35              | \$60.00                           | \$246.77     | \$971.69          |
| 223   | Wakarusa              | 2,800      | 734       | 11,911             | 22,587      | 20                          | 355.25                   | 133.85       | —                             | 59              | 1,000.00                          | 604.50       | 2,271.33          |
| 224   | Wadsworth             | 5,631      | 1,611     | 8,361              | 29,163      | 58.2                        | 630.79                   | 189.23       | —                             | 62              | 1,111.18                          | 799.78       | 3,380.20          |
| 225   | Wadsworth             | 1,300      | 590       | 3,427              | 6,629       | 11.2                        | 227.11                   | 99.00        | —                             | 50              | 300.00                            | 223.92       | 1,221.83          |
| 226   | Waterloo              | 9,903      | 3,160     | 17,280             | 19,404      | 30                          | 1,138.37                 | 311.51       | 2                             | 51              | 2,716.50                          | 1,960.91     | 5,770.81          |
| 227   | Watford               | 983        | 480       | 5,203              | 19,117      | 22                          | 284.00                   | 123.75       | —                             | 61              | 300.00                            | 232.87       | 906.31            |
| 228   | Welland               | 15,071     | 5,131     | 13,609             | 87,888      | 66                          | 1,797.00                 | 539.10       | 2                             | 59              | 1,131.37                          | 1,988.83     | 8,347.01          |
| 229   | Weston                | 6,337      | 5,295     | 10,617             | 68,557      | 25                          | 1,201.00                 | 361.20       | 1                             | 63              | 2,100.00                          | 691.57       | 1,193.81          |
| 230   | Westport              | —          | —         | —                  | —           | —                           | —                        | —            | —                             | —               | —                                 | —            | —                 |
| 231   | Whitby                | 1,634      | 2,351     | 8,032              | 27,122      | 25                          | 517.21                   | 155.16       | —                             | 59              | 711.35                            | 1,123.89     | 2,763.00          |
| 232   | Whitney               | —          | —         | —                  | —           | —                           | —                        | —            | —                             | —               | —                                 | —            | —                 |
| 233   | Windsor               | 119,661    | 23,112    | 113,572            | 501,120     | 72                          | 11,367.20                | 1,310.16     | 12                            | 65              | 53,267.67                         | 12,039.70    | 86,191.91         |
| 234   | Hugh Reaton Branch    | —          | —         | —                  | —           | —                           | —                        | —            | —                             | —               | —                                 | —            | —                 |
| 235   | J. E. Benson Memorial | —          | —         | —                  | —           | —                           | —                        | —            | —                             | —               | —                                 | —            | —                 |
| 236   | John Richardson       | —          | —         | —                  | —           | —                           | —                        | —            | —                             | —               | —                                 | —            | —                 |
| 237   | Prince Edward         | —          | —         | —                  | —           | —                           | —                        | —            | —                             | —               | —                                 | —            | —                 |
| 238   | Sandwich              | —          | —         | —                  | —           | —                           | —                        | —            | —                             | —               | —                                 | —            | —                 |
| 239   | Victoria              | —          | —         | —                  | —           | —                           | —                        | —            | —                             | —               | —                                 | —            | —                 |
| 240   | Willstead             | —          | —         | —                  | —           | —                           | —                        | —            | —                             | —               | —                                 | —            | —                 |
| 241   | Wingham               | 2,133      | 912       | 9,096              | 5,927       | 25                          | 281.00                   | 119.62       | —                             | 56              | 852.00                            | 331.29       | 1,625.77          |
| 242   | Woodstock             | 13,021     | 3,077     | 23,403             | 73,203      | 66                          | 1,260.65                 | 378.00       | 1                             | 50              | 2,998.10                          | 2,118.77     | 7,970.86          |
| 243   | York Township         | 82,733     | 7,541     | 6,353              | 50,297      | 33                          | 609.00                   | 182.70       | 1                             | 17              | 3,012.00                          | 5,151.91     | 13,756.65         |
| 244   | Mount Dennis Branch   | —          | —         | —                  | —           | —                           | —                        | —            | —                             | —               | —                                 | —            | —                 |
| Total |                       | 2,346,038  | 729,532   | 3,165,617          | 12,116,128  | —                           | \$213,199.17             | \$76,675.17  | —                             | —               | \$799,310.81                      | \$922,517.00 | \$1,750,130.15    |

Included in total figure.

Included in figures for York Township.

TABLE 39—ASSOCIATION PUBLIC LIBRARIES  
Showing Statistics, 1945, and Legislative Grants Paid in 1946

| No | Library      | Popula-<br>tion | Bor-<br>rowers | Volumes<br>in Library | Circula-<br>tion | Hours<br>Library<br>Open<br>per<br>Week | Legislative Grant |                 | Member-<br>ship<br>Fees | Municipal<br>Grant or<br>Grants | Amount Expended      |          | Total<br>Expendi-<br>ture |
|----|--------------|-----------------|----------------|-----------------------|------------------|---|-------------------|-----------------|-------------------------|---------------------------------|----------------------|----------|---------------------------|
|    |              |                 |                |                       |                  |   | Earned            | Paid in<br>1946 |                         |                                 | Salaries<br>of Staff | Books    |                           |
| 1  | Agincourt    | 500             | 76             | 5,248                 | 4,944            | 3                                       | \$206.50          | \$120.55        | \$75.40                 | \$25.00                         |                      | \$293.12 | \$394.12                  |
| 2  | Albion       | 200             | 51             | 717                   | 1,519            | 67                                      | 53.55             | 31.80           | 22.75                   | 15.00                           | \$30.00              | 25.18    | 102.99                    |
| 3  | Allston      | 1,600           | 103            | 6,457                 | 5,119            | 9                                       | 170.00            | 51.00           | 76.78                   | 150.00                          | 156.12               |          | 216.55                    |
| 4  | Alton        | 500             | 41             | 3,630                 | 1,122            | 3 <sup>1</sup> / <sub>2</sub>           | 39.00             | 21.50           | 19.30                   | 22.00                           | 26.00                |          | 84.38                     |
| 5  | Alvinston    | 645             | 110            | 1,833                 | 4,116            | 11 <sup>1</sup> / <sub>2</sub>          | 211.08            | 64.22           | 102.80                  | 100.00                          | 120.00               | 80.94    | 127.63                    |
| 6  | Apple Hill   | 150             | 19             | 1,382                 | 1,051            | 2                                       | 10.93             | 17.85           | 22.11                   | 17.85                           |                      | 22.11    | 35.77                     |
| 7  | Arkona       | 400             | 50             | 3,794                 | 3,463            | 3 <sup>1</sup> / <sub>2</sub>           | 160.45            | 74.04           | 51.15                   | 75.00                           | 50.00                | 98.98    | 241.33                    |
| 8  | Attens       | 700             | 160            | 5,915                 | 3,318            | 3                                       | 136.18            | 52.06           | 70.87                   | 25.00                           | 52.00                | 110.99   | 197.13                    |
| 9  | Atwood       | 1,000           | 121            | 1,455                 | 1,188            | 7 <sup>1</sup> / <sub>2</sub>           | 109.11            | 69.51           | 16.00                   | 25.00                           | 65.00                | 72.93    | 170.93                    |
| 10 | Auburn       | 250             | 40             | 2,281                 | 1,687            | 1                                       | 56.00             | 16.80           | 23.50                   | 35.00                           | 38.00                |          | 92.21                     |
| 11 | Avonmore     |                 |                | Organized<br>in 1946  |                  |   |                   |                 |                         |                                 |                      |          |                           |
| 12 | Bancroft     | 1,140           | 266            | 5,254                 | 9,881            | 8                                       | 301.83            | 91.14           | 111.15                  | 150.00                          | 180.00               | 115.16   | 344.01                    |
| 13 | Barwick      | 900             | 22             | 253                   | 211              | 2                                       | 16.93             | 96.93           | 31.00                   |                                 |                      | 32.61    | 38.51                     |
| 14 | Bayfield     | 300             | 119            | 2,124                 | 3,117            | 60                                      | 124.41            | 37.61           | 64.75                   | 55.00                           | 132.19               | 39.09    | 211.59                    |
| 15 | Bayham       | 125             | 42             | 910                   | 577              | 66                                      | 44.46             | 29.00           | 8.75                    | 25.00                           | 35.00                | 13.13    | 106.60                    |
| 16 | Bayville     | 360             | 60             | 2,190                 | 2,070            | 2                                       | 83.53             | 53.20           | 15.00                   | 25.00                           | 40.00                | 87.36    | 137.95                    |
| 17 | Beachville   | 500             | 34             | 3,706                 | 1,311            | 4                                       | 66.67             | 31.33           | 8.90                    | 70.00                           | 52.00                | 28.97    | 101.15                    |
| 18 | Beechwood    | 700             | 32             | 2,790                 | 833              | 54                                      | 31.00             | 9.30            | 12.10                   | 20.00                           | 25.00                |          | 39.50                     |
| 19 | Bedgrave     |                 |                | Organized<br>in 1946  |                  |   |                   |                 |                         |                                 |                      |          |                           |
| 20 | Belmore      | 150             | 38             | 640                   | 875              | 40                                      | 49.23             | 25.47           | 1.20                    | 10.00                           | 15.00                | 51.57    | 90.05                     |
| 21 | Blind River  | 1,880           | 158            | 3,648                 | 5,689            | 4                                       | 183.81            | 55.14           | 71.33                   | 100.00                          | 10.00                | 152.21   | 279.12                    |
| 22 | Bloomfield   | 653             | 87             | 3,980                 | 6,066            | 9 <sup>1</sup> / <sub>2</sub>           | 289.50            | 114.82          | 81.55                   | 275.00                          | 153.00               | 347.44   | 638.00                    |
| 23 | Blythe       | 745             | 85             | 735                   | 2,040            | 41                                      | 51.25             | 15.37           | 15.50                   | 50.00                           |                      |          | 71.20                     |
| 24 | Bobaygeon    | 977             | 286            | 6,908                 | 11,951           | 10                                      | 307.00            | 147.25          | 135.80                  | 135.00                          | 125.00               | 180.66   | 517.73                    |
| 25 | Bolton       | 625             | 55             | 3,935                 | 2,165            | 2 <sup>1</sup> / <sub>2</sub>           | 61.50             | 18.45           | 39.25                   | 25.00                           | 35.00                |          | 69.81                     |
| 26 | Bond Head    | 200             | 33             | 977                   | 523              | 19                                      | 28.07             | 10.00           | 7.75                    | 20.00                           | 25.00                |          | 47.06                     |
| 27 | Bowmanville  | 4,000           | 623            | 9,203                 | 16,617           | 31                                      | 104.00            | 113.65          | 265.71                  | 700.00                          | 821.50               | 332.00   | 1,250.90                  |
| 28 | Bradford     | 1,000           | 134            | 3,052                 | 4,248            | 8                                       | 91.72             | 31.17           | 12.25                   | 25.00                           | 75.00                | 93.92    | 253.26                    |
| 29 | Bridgen      | 500             | 55             | 949                   | 6,208            | 6                                       | 76.03             | 44.90           | 18.00                   | 35.00                           | 49.71                | 131.59   | 137.33                    |
| 30 | Bronte       | 600             | 70             | 1,800                 | 5,600            | 2                                       | 87.97             | 47.99           | 21.75                   | 35.00                           | 15.00                | 117.05   | 137.33                    |
| 31 | Brooklin     | 600             | 70             | 3,514                 | 1,951            | 8                                       | 95.19             | 28.61           | 30.75                   | 75.00                           | 100.00               | 36.62    | 147.81                    |
| 32 | Brougham     | 200             | 33             | 1,341                 | 720              | 7 <sup>1</sup> / <sub>2</sub>           | 73.52             | 25.07           | 10.00                   | 70.00                           | 10.11                | 62.51    | 110.11                    |
| 33 | Brownsville  | 250             | 135            | 3,396                 | 1,669            | 4                                       | 124.92            | 36.57           | 77.05                   | 50.00                           | 72.00                | 11.85    | 150.86                    |
| 34 | Brucefield   | 300             | 32             | 1,966                 | 146              | 19                                      | 41.00             | 13.20           | 14.60                   | 35.00                           | 45.00                |          | 70.00                     |
| 35 | Burgessville | 200             | 19             | 2,406                 | 1,152            | 1                                       | 77.17             | 23.15           | 27.00                   | 70.00                           | 39.00                |          | 139.62                    |

<sup>1</sup> Became Free Library in 1946.

TABLE 39—ASSOCIATION PUBLIC LIBRARIES

| No. | Library      | Popula-<br>tion | Bor-<br>rowers | Volumes<br>in Library | Circula-<br>tion           | Hours<br>Library<br>Open<br>per<br>Week | Legislative Grant |                 | Member-<br>ship<br>Fees | Municipal<br>Grant or<br>Grants | Amount Expended      |          | Total<br>Expendi-<br>ture |
|-----|--------------|-----------------|----------------|-----------------------|----------------------------|---|-------------------|-----------------|-------------------------|---------------------------------|----------------------|----------|---------------------------|
|     |              |                 |                |                       |                            |   | Earned            | Paid in<br>1946 |                         |                                 | Salaries<br>of Staff | Books    |                           |
| 36  | Burlington   | 5,000           | 467            | 8,687                 | 25,941                     | 10                                      | \$302.50          | \$90.75         | \$198.75                |                                 | \$172.00             | \$431.18 | \$1,059.07                |
| 37  | Byron        | 700             | 180            | 731                   | 3,776                      | 12                                      | 108.73            | 67.10           | 26.50                   | \$80.00                         | 10.00                | 103.27   | 173.61                    |
| 38  | Caledon      | 200             | 10             | 3,325                 | 218                        | 2                                       | 31.50             | 10.35           | 21.00                   | 7.00                            | 25.00                | 277.18   | 41.20                     |
| 39  | Caledonia    | 1,700           | 155            | 2,332                 | 19,630                     | 3 1/2                                   | 327.94            | 98.38           | 114.15                  | 300.00                          | 100.00               |          | 157.65                    |
| 40  | Callander    |                 |                |                       | No annual report for 1945. |   |                   |                 |                         |                                 |                      |          |                           |
| 41  | Cambray      | 2,500           | 31             | 3,501                 | 1,467                      | 13                                      | 61.77             | 18.53           | 21.05                   | 35.00                           | 35.00                | 30.85    | 82.06                     |
| 42  | Camden East  | 200             | 51             | 2,153                 | 2,831                      | 2                                       | 150.14            | 67.19           | 59.00                   | 60.00                           | 25.00                | 100.94   | 203.35                    |
| 43  | Canfield     | 700             | 30             | 971                   | 500                        | 48                                      | 30.77             | 17.58           | 15.00                   |                                 |                      | 16.04    | 33.44                     |
| 44  | Cannington   | 950             | 77             | 1,611                 | 5,204                      | 15                                      | 119.84            | 38.60           | 43.65                   | 85.00                           | 100.00               | 61.23    | 200.75                    |
| 45  | Cargill      | 200             | 55             | 3,620                 | 813                        | 4                                       | 61.11             | 61.11           | 28.65                   | 40.00                           |                      | 10.54    | 90.72                     |
| 46  | Carlisle     | 90              | 30             | 1,260                 | 859                        | 72                                      | 35.00             | 20.79           | 11.25                   | 40.00                           | 30.00                |          | 66.85                     |
| 47  | Casselman    | 2,050           | 86             | 1,703                 | 1,906                      | 3                                       | 215.50            | 121.76          | 16.90                   | 100.00                          |                      | 276.03   | 432.70                    |
| 48  | Castleton    | 250             | 36             | 1,072                 | 1,066                      | 2                                       | 56.78             | 16.92           | 26.50                   | 25.00                           |                      | 51.69    | 70.13                     |
| 49  | Centra       |                 |                | Organized in 1946.    |                            |   |                   |                 |                         |                                 |                      |          |                           |
| 50  | Chapleau     | 2,300           | 41             | 2,903                 | 2,591                      | 6                                       | 175.39            | 52.31           | 54.50                   | 150.00                          | 105.00               | 65.11    | 271.53                    |
| 51  | Chatsworth   | 280             | 31             | 2,349                 | 1,901                      | 52                                      | 11.50             | 12.15           | 16.50                   | 30.00                           |                      | 23.13    | 79.63                     |
| 52  | Chapsworth   |                 |                |                       | No annual report for 1945. |   |                   |                 |                         |                                 |                      |          |                           |
| 53  | Chesterville | 1,025           | 33             | 1,118                 | 1,425                      | 2                                       | 52.50             | 16.27           | 17.50                   | 50.00                           | 50.00                | 37.18    | 93.33                     |
| 54  | Claremont    | 185             | 152            | 3,302                 | 1,756                      | 7                                       | 125.49            | 51.07           | 25.50                   | 70.00                           | 50.00                | 108.76   | 199.86                    |
| 55  | Clarkburg    | 400             | 85             | 1,835                 | 5,842                      | 12                                      | 155.30            | 16.59           | 27.00                   | 190.00                          | 100.00               | 36.10    | 232.30                    |
| 56  | Clarkson     | 1,500           | 195            | 2,370                 | 3,602                      | 3                                       | 109.95            | 59.98           | 110.16                  | 30.00                           |                      | 118.29   | 181.00                    |
| 57  | Colong       | 5,961           | 553            | 7,121                 | 27,205                     | 24                                      | 101.00            | 150.18          | 431.50                  | 600.00                          | 619.75               | 814.85   | 1,849.16                  |
| 58  | Colborne     | 3,000           | 132            | 1,671                 | 8,923                      | 6 1/2                                   | 391.50            | 117.15          | 117.15                  | 300.00                          |                      | 319.06   | 601.16                    |
| 59  | Colborne     | 1,000           | 166            | 2,806                 | 10,237                     | 12                                      | 187.33            | 66.00           | 65.00                   | 135.00                          | 110.00               |          | 73.75                     |
| 60  | Coldstream   | 100             | 38             | 3,121                 | 2,303                      | 9 1/2                                   | 117.29            | 95.18           | 9.00                    | 20.00                           |                      | 111.68   | 248.20                    |
| 61  | Coldwater    | 595             | 100            | 3,183                 | 2,110                      | 11 1/2                                  | 117.29            | 35.18           | 38.92                   | 50.00                           |                      | 113.42   | 360.83                    |
| 62  | Conliver     | 500             | 57             | 4,874                 | 6,037                      | 7 1/2                                   | 181.05            | 60.05           | 17.20                   | 161.31                          | 134.00               | 76.24    | 423.93                    |
| 63  | Coniston     | 2,100           | 78             | 2,313                 | 3,161                      | 6                                       | 83.75             | 52.89           | 23.75                   | 25.00                           |                      | 105.20   | 136.33                    |
| 64  | Copper Cliff | 3,431           | 1,518          | 8,268                 | 3,188                      | 11                                      | 180.93            | 56.97           | 8.95                    | 600.00                          | 500.00               | 161.96   | 661.12                    |
| 65  | Cornwall     | 825             | 56             | 447                   | 2,521                      | 1                                       | 38.25             | 29.02           | 10.75                   | 25.00                           |                      | 11.14    | 41.01                     |
| 66  | Cortam       | 300             | 31             | 3,278                 | 11,556                     | 6                                       | 105.13            | 43.11           | 37.85                   | 35.00                           | 58.18                | 62.27    | 158.85                    |
| 67  | Courtright   | 330             | 68             | 1,825                 | 5,688                      | 52                                      | 114.05            | 11.95           | 20.00                   | 75.00                           | 50.00                | 122.99   | 228.88                    |
| 68  | Dashwood     |                 |                | Organized in 1946.    |                            |   |                   |                 |                         |                                 |                      |          |                           |
| 69  | Deloro       | 267             | 83             | 1,518                 | 1,912                      | 1                                       | 131.82            | 97.65           | 41.75                   | 75.00                           | 30.00                | 155.55   | 195.35                    |

TABLE 39—ASSOCIATION PUBLIC LIBRARIES

| No. | Library          | Popula-<br>tion | Bor-<br>rowers | Volumes<br>in Library                | Circula-<br>tion | Hours<br>Library<br>Open<br>per<br>Week | Legislative Grant |                 | Member-<br>ship<br>Fees | Municipal<br>Grant or<br>Grants | Amount Expended      |         | Total<br>Expendi-<br>ture |
|-----|------------------|-----------------|----------------|--------------------------------------|------------------|---|-------------------|-----------------|-------------------------|---------------------------------|----------------------|---------|---------------------------|
|     |                  |                 |                |                                      |                  |   | Earned            | Paid in<br>1946 |                         |                                 | Salaries<br>of Staff | Books   |                           |
| 70  | Depot Harbour    |                 |                | No annual report for 1945.           |                  | 1945.                                   |                   |                 |                         |                                 |                      |         |                           |
| 71  | Dorchester       | 500             | 86             | 4,205                                | 4,014            | 12                                      | \$132.78          | \$39.83         | \$46.35                 | \$130.00                        | \$100.00             | \$51.53 | \$157.17                  |
| 72  | Drumbo           | 300             | 48             | 5,498                                | 1,202            | 6                                       | 93.25             | 27.97           | 27.91                   | 100.00                          | 50.00                |         | 122.46                    |
| 73  | *Dundak          | 700             | 75             | 2,577                                | 1,801            | 16                                      | 107.00            | 43.67           | 41.80                   | 100.00                          | 100.00               |         | 122.00                    |
| 74  | Dunham           | 500             | 41             | 1,700                                | 3,634            | 52½                                     | 104.39            | 43.49           | 35.00                   | 25.00                           | 60.00                | 76.46   | 203.55                    |
| 75  | Dunville         | 4,220           | 388            | 10,133                               | 14,001           | 17¼                                     | 394.00            | 118.20          | 195.00                  | 600.00                          | 302.00               | 280.48  | 937.91                    |
| 76  | Dutton           | 800             | 190            | 5,840                                | 11,032           | 10                                      | 263.92            | 104.00          | 65.00                   | 399.85                          | 265.00               | 179.84  | 676.01                    |
| 77  | Eastview         | 12,000          | 301            | 2,445                                | 4,874            | 6                                       | 154.50            | 103.14          | 34.55                   |                                 |                      | 247.14  | 357.95                    |
| 78  | Elmwood          | 250             | 74             | 2,912                                | 1,109            | 4½                                      | 73.95             | 32.07           | 9.50                    | 70.00                           | 30.00                | 42.63   | 125.81                    |
| 79  | Embo             | 430             | 51             | 1,453                                | 2,680            | 4                                       | 124.70            | 37.10           | 31.25                   | 95.00                           | 75.00                | 93.36   | 231.24                    |
| 80  | Embrun           | 2,100           | 260            | 362                                  | 2,016            | 3½                                      | 76.11             | 23.84           |                         |                                 | 104.00               | 154.70  | 296.40                    |
| 81  | Emo              | 700             | 30             | 891                                  | 592              | 8                                       | 60.22             | 42.52           | 17.55                   | 15.00                           | 75.00                | 69.16   | 150.13                    |
| 82  | Englehart        | 1,350           | 30             | 1,670                                | 3,870            | 3                                       | 70.50             | 42.60           | 30.00                   | 10.00                           | 6.00                 | 55.63   | 61.53                     |
| 83  | Ennottville      | 600             | 54             | 4,895                                | 359              | 2                                       | 80.67             | 38.39           | 12.50                   | 50.00                           | 50.00                | 71.31   | 176.40                    |
| 84  | Espanola         | 2,500           | 70             | 5,370                                | 2,217            | 2                                       | 25.34             | 20.54           | 13.60                   |                                 | 50.00                | 30.74   | 85.39                     |
| 85  | Ethel            | 300             | 52             | 729                                  | 906              | 3                                       | 68.63             | 68.87           | 20.30                   | 55.00                           | 60.00                |         | 108.51                    |
| 86  | Fenwick          | 800             | 81             | 1,778                                | 5,061            | 5                                       | 182.35            | 54.70           | 68.00                   | 70.00                           |                      | 123.20  | 195.72                    |
| 87  | Flinton          | 408             | 48             | 435                                  | 834              | 5½                                      | 78.47             | 24.11           | 12.00                   | 50.00                           |                      | 74.07   | 81.31                     |
| 88  | Fordwich         | 250             | 69             | 728                                  | 2,820            | 8                                       | 71.39             | 24.41           | 42.15                   | 25.00                           | 18.12                |         | 100.88                    |
| 89  | Forester's Falls | 550             | 27             | 2,170                                | 666              | 45½                                     | 40.46             | 12.13           | 12.25                   | 25.00                           | 50.00                | 17.00   | 68.78                     |
| 90  | Frankford        | 1,200           | 550            | 1,700                                | 7,537            | 9                                       | 193.31            | 57.69           | 50.00                   | 275.00                          | 102.00               | 71.66   | 377.51                    |
| 91  | Glamis           | 75              | 32             | 1,096                                | 677              | 8                                       | 37.05             | 11.11           | 16.00                   | 15.00                           | 30.00                | 13.11   | 75.70                     |
| 92  | Glanworth        | 200             | 33             | 1,757                                | 2,417            | 7                                       | 89.15             | 43.35           | 20.50                   | 60.00                           | 35.00                | 54.31   | 149.99                    |
| 93  | Glen Morris      | 200             | 56             | 3,070                                | 761              | 72                                      | 64.57             | 32.21           | 15.00                   | 50.00                           | 50.00                | 37.12   | 277.91                    |
| 94  | Glenallen        | 350             | 34             | 1,270                                | 2,357            | 51                                      | 26.12             | 11.50           | 8.50                    | 15.00                           | 20.00                |         | 29.28                     |
| 95  | Goodwood         | 358             | 42             | 1,624                                | 1,268            | 1½                                      | 53.43             | 29.31           | 10.30                   | 35.00                           |                      | 37.18   | 50.88                     |
| 96  | Core's Landing   | 200             | 106            | 2,273                                | 1,093            | 1½                                      | 143.21            | 42.96           | 32.75                   | 25.00                           |                      |         | 179.11                    |
| 97  | Grafton          | 200             | 33             | 2,994                                | 1,587            | 8                                       | 71.82             | 22.44           | 35.00                   | 30.00                           |                      | 28.99   | 88.30                     |
| 98  | Grafton          | 150             | 61             | 1,861                                | 3,280            | 57                                      | 55.68             | 22.94           | 30.85                   | 10.00                           | 10.00                | 20.36   | 85.81                     |
| 99  | Haliburton       |                 |                | Re-org. in 1946. No report for 1945. |                  |   |                   |                 |                         |                                 |                      |         |                           |
| 100 | Harrietsville    | 60              | 52             | 3,326                                | 838              | 59                                      | 101.47            | 30.14           | 26.00                   | 85.00                           | 40.00                | 50.03   | 108.34                    |
| 101 | Harrow           | 100             | 20             | 2,916                                | 225              | 51                                      | 42.00             | 12.60           | 7.00                    | 50.00                           | 40.00                |         | 50.81                     |
| 102 | Harrow           | 1,200           | 458            | 3,641                                | 10,990           | 9½                                      | 295.50            | 91.11           | 90.50                   | 500.00                          | 100.00               | 381.38  | 781.92                    |

\*Became Free Library in 1946.

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| No  | Library         | Popula-<br>tion | Bor-<br>rowers | Volumes<br>in Library      | Circula-<br>tion | Hours<br>Library<br>Open<br>per<br>Week | Legislative Grant<br>Paid in<br>1946 | Member-<br>ship<br>Fees | Municipal<br>Grant or<br>Grants | Amount Expended<br>Salaries of Staff | Books    | Total<br>Expendi-<br>ture |
|-----|-----------------|-----------------|----------------|----------------------------|------------------|---|--------------------------------------|-------------------------|---------------------------------|--------------------------------------|----------|---------------------------|
| 103 | Harrowsmith     | 325             | 39             | 1,965                      | 2,585            | 2                                       | \$55.24                              | \$34.60                 | \$15.00                         |                                      | \$9.00   | \$67.18                   |
| 104 | Havelock        | 1,300           | 50             | 654                        | 1,415            | 1                                       | 37.50                                | 27.50                   |                                 |                                      | 41.16    | 11.16                     |
| 105 | Hawkesbury      | 6,375           | 137            | 2,963                      | 9,144            | 12                                      | 233.50                               | 83.80                   | 50.00                           | 817.00                               | 220.21   | 362.33                    |
| 106 | Hepworth        | 260             | 50             | 1,215                      | 909              | 11 <sup>1</sup> / <sub>2</sub>          | 60.75                                | 23.75                   | 30.00                           | 100.00                               | 26.13    | 127.98                    |
| 107 | Hickson         | 225             | 150            | 3,142                      | 2,063            | 6                                       | 104.00                               | 27.75                   | 75.00                           | 25.00                                | 50.00    | 115.56                    |
| 108 | Higgarie        | 350             | 117            | 3,317                      | 1,845            | 15                                      | 178.35                               | 63.00                   | 60.00                           | 75.00                                | 146.77   | 300.17                    |
| 109 | Highland Creek  | 830             | 33             | 1,022                      | 1,538            | 1                                       | 45.80                                | 16.50                   | 25.00                           | 10.00                                | 67.35    | 83.35                     |
| 110 | Hilton Beach    | 300             | 95             | 2,522                      | 2,181            | 6                                       | 52.12                                | 36.60                   |                                 | 78.00                                | 24.12    | 130.62                    |
| 111 | Holstein        | 250             | 48             | 2,196                      | 1,776            | 6 <sup>1</sup> / <sub>2</sub>           | 46.77                                | 29.75                   |                                 | 10.00                                | 26.17    | 68.66                     |
| 112 | Honeywood       | 100             | 10             | 2,163                      | 175              | 2 <sup>1</sup> / <sub>2</sub>           | 27.25                                | 23.90                   | 10.00                           | 12.50                                |          | 16.00                     |
| 113 | Howick Township | 2,900           | 130            | 2,365                      | 11,386           | 1                                       | 95.52                                | 31.91                   | 100.00                          |                                      | 160.73   | 171.47                    |
| 114 | *Humber Bay     | 3,500           | 73             | 2,291                      | 2,351            | 2                                       | 61.01                                | 32.30                   |                                 |                                      | 50.16    | 63.33                     |
| 115 | Huntsville      | 2,850           | 239            | 2,706                      | 11,240           | 12 <sup>1</sup> / <sub>2</sub>          | 104.00                               | 251.65                  | 700.00                          | 360.00                               | 120.56   | 1,283.77                  |
| 116 | Hyde Park       | 200             | 32             | 316                        | 1,330            | 60                                      | 38.51                                | 9.00                    | 10.00                           | 10.00                                | 31.92    | 60.12                     |
| 117 | Hyndford        | 400             | 76             | 2,137                      | 3,091            | 19                                      | 65.76                                | 24.00                   |                                 |                                      | 35.52    | 112.27                    |
| 118 | Ilberton        |                 |                | No annual report for 1945. |                  |   |                                      |                         |                                 |                                      |          |                           |
| 119 | Inglewood       | 300             | 53             | 2,013                      | 2,515            | 2                                       | 45.33                                | 25.25                   | 7.00                            |                                      | 38.13    | 69.50                     |
| 120 | Inwood          | 200             | 10             | 1,932                      | 2,695            | 8                                       | 114.01                               | 59.00                   | 65.00                           | 75.15                                | 66.99    | 267.83                    |
| 121 | Iroquois        | 975             | 51             | 3,326                      | 1,336            | 5                                       | 117.86                               | 56.50                   | 100.00                          | 100.00                               | 105.54   | 218.54                    |
| 122 | Iroquois Falls  | 1,150           | 192            | 6,410                      | 7,061            | 7 <sup>1</sup> / <sub>2</sub>           | 315.00                               | 115.30                  | 500.00                          | 234.00                               | 377.01   | 750.08                    |
| 123 | Ivanhoe         |                 |                | No annual report for 1945. |                  |   |                                      |                         |                                 |                                      |          |                           |
| 124 | Jarvis          | 600             | 84             | 1,559                      | 2,081            | 6                                       | 89.50                                | 50.60                   | 50.00                           |                                      | 47.39    | 108.02                    |
| 125 | Kemble          |                 |                | No annual report for 1945. |                  |   |                                      |                         |                                 |                                      |          |                           |
| 126 | Kimberley       |                 |                | No annual report for 1945. |                  |   |                                      |                         |                                 |                                      |          |                           |
| 127 | King City       |                 |                | Library organized in 1946  |                  |   |                                      |                         |                                 |                                      |          |                           |
| 128 | Kinsale         | 100             | 30             | 1,512                      | 219              | 2                                       | 52.50                                | 7.50                    | 70.00                           | 5.00                                 | 46.13    | 118.2                     |
| 129 | Kintore         | 2,201           | 51             | 3,507                      | 3,545            | 7 <sup>1</sup> / <sub>2</sub>           | 88.39                                | 19.75                   | 62.00                           | 70.00                                |          | 162.31                    |
| 130 | Kirkfield       | 200             | 36             | 2,676                      | 1,080            | 2                                       | 79.01                                | 26.28                   | 25.00                           |                                      | 87.71    | 163.87                    |
| 131 | Kirkland Lake   | 18,000          | 1,051          | 10,382                     | 77,294           | 66                                      | 109.00                               | 1,285.80                | 5,500.00                        | 3,425.21                             | 2,006.19 | 7,925.38                  |
| 132 | Kirkton         | 150             | 65             | 1,931                      | 3,083            | 27                                      | 121.27                               | 11.80                   | 15.00                           |                                      | 95.00    | 419.27                    |
| 133 | Konoka          | 200             | 33             | 2,033                      | 1,174            | 7 <sup>1</sup> / <sub>2</sub>           | 42.23                                | 21.25                   | 20.00                           | 60.00                                |          | 131.14                    |

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| No. | Library       | Popula-<br>tion | For-<br>rowers | Volumes<br>in Library | Circula-<br>tion | Hours<br>Library<br>Open<br>Week | Legislative Grant |                 | Member-<br>ship<br>Fees | Municipal<br>Grant or<br>Grants | Amount Expended      |         | Total<br>Expendi-<br>ture |
|-----|---------------|-----------------|----------------|-----------------------|------------------|----------------------------------|-------------------|-----------------|-------------------------|---------------------------------|----------------------|---------|---------------------------|
|     |               |                 |                |                       |                  |                                  | Earned            | Paid in<br>1916 |                         |                                 | Salaries<br>of Staff | Books   |                           |
| 134 | Lakeside      | 1,000           | 46             | 2,246                 | 5,293            | 78                               | \$132.70          | \$61.56         | \$10.00                 | \$62.00                         | \$75.00              | \$87.18 | \$181.90                  |
| 135 | Lambeth       | 500             | 45             | 2,411                 | 5,910            | 8                                | 91.63             | 78.29           | 15.79                   | 80.00                           | 60.00                | 29.27   | 195.21                    |
| 136 | Larder Lake   | 1,000           | 110            | 606                   | 1,902            | 8                                | 355.50            | 106.65          | 136.50                  | 200.00                          | 260.78               | 260.78  | 386.69                    |
| 137 | Lefroy        | 400             | 32             | 2,030                 | 1,138            | 4                                | 35.50             | 10.65           | 18.00                   | 15.00                           | 18.00                | 16.11   | 13.00                     |
| 138 | Linwood       | 500             | 60             | 1,252                 | 2,711            | 5                                | 59.92             | 21.68           | 18.40                   | 25.00                           | 13.00                | 16.11   | 105.11                    |
| 139 | Londeshoro    | 150             | 30             | 515                   | 156              | 51                               | 12.07             | 11.86           | 13.20                   | 10.00                           | 25.00                | 50      | 59.51                     |
| 140 | Lorne Park    | 1,025           | 73             | 2,213                 | 1,830            | 2                                | 38.25             | 11.17           | 10.85                   | 30.00                           | 25.77                | 50      | 59.51                     |
| 141 | Luceau        | 600             | 133            | 2,288                 | 8,711            | 6                                | 208.10            | 90.59           | 31.00                   | 210.00                          | 180.00               | 108.15  | 351.93                    |
| 142 | Madoc         | 1,200           | 76             | 1,861                 | 2,583            | 8                                | 225.60            | 67.68           | 99.80                   | 225.00                          | 125.00               | 153.25  | 130.92                    |
| 143 | Mandamun      | 100             | 48             | 2,553                 | 1,112            | 3 1/2                            | 136.50            | 60.93           | 15.50                   | 75.00                           | 75.00                | 75.00   | 223.21                    |
| 144 | Manilla       | 160             | 71             | 6,805                 | 1,071            | 19                               | 112.22            | 57.18           | 16.80                   | 85.00                           | 85.00                | 71.92   | 207.31                    |
| 145 | Mantowaning   | 250             | 100            | 661                   | 1,031            | 6                                | 90.17             | 27.11           | 10.00                   | 35.00                           | 35.00                | 50.65   | 119.15                    |
| 146 | Mandick       | 700             | 83             | 1,590                 | 2,650            | 2                                | 117.15            | 12.52           | 27.75                   | 35.00                           | 123.70               | 111.30  | 175.50                    |
| 147 | Markham       | 1,100           | 115            | 5,155                 | 6,117            | 6                                | 311.00            | 93.30           | 112.00                  | 350.00                          | 235.00               | 211.02  | 665.39                    |
| 148 | Marmora       | 1,000           | 91             | 5,251                 | 11,751           | 12                               | 276.80            | 110.15          | 81.50                   | 325.00                          | 235.00               | 211.02  | 671.89                    |
| 149 | Martintown    | 500             | 11             | 1,613                 | 315              | 1                                | 21.30             | 25.00           | 11.50                   | 10.00                           | 10.12                | 67.58   | 186.90                    |
| 150 | Melbourne     | 250             | 69             | 930                   | 1,912            | 8                                | 105.79            | 50.00           | 35.80                   | 150.00                          | 120.18               | 29.83   | 289.05                    |
| 151 | Merlin        | 500             | 118            | 1,080                 | 2,710            | 7                                | 155.71            | 16.72           | 55.00                   | 150.00                          | 15.00                | 29.83   | 53.56                     |
| 152 | Milgrove      | 180             | 37             | 1,168                 | 670              | 2                                | 30.19             | 26.00           | 9.25                    | 60.00                           | 21.00                | 1.75    | 43.80                     |
| 153 | Minden        | 400             | 32             | 1,178                 | 1,159            | 2                                | 63.15             | 29.83           | 19.00                   | 60.00                           | 25.00                | 17.19   | 111.65                    |
| 154 | Minesing      | 250             | 35             | 151                   | 618              | 2 1/4                            | 50.11             | 60.00           | 10.00                   | 25.00                           | 50.00                | 59.62   | 186.35                    |
| 155 | Monkton       | 400             | 30             | 1,860                 | 950              | 1                                | 31.50             | 11.92           | 9.15                    | 25.00                           | 30.00                | 55.00   | 613.21                    |
| 156 | Mono Road     | 105             | 12             | 3,283                 | 2,000            | 1                                | 72.27             | 21.68           | 29.00                   | 10.00                           | 100.00               | 52.13   | 113.18                    |
| 157 | Morrisburg    | 1,810           | 120            | 5,120                 | 7,689            | 8                                | 250.95            | 75.25           | 123.50                  | 350.00                          | 50.00                | 152.67  | 291.80                    |
| 158 | Morrisburg    | 255             | 40             | 1,681                 | 919              | 59                               | 10.18             | 12.15           | 21.10                   | 70.00                           | 50.00                | 50.00   | 135.00                    |
| 159 | Mount Albert  | 350             | 78             | 2,127                 | 1,253            | 10 1/2                           | 111.10            | 13.12           | 27.10                   | 50.00                           | 25.00                | 50.00   | 2,001.21                  |
| 160 | Mount Brydges | 110             | 15             | No report<br>for 1915 | 1,815            | 1                                | 88.27             | 26.18           | 10.30                   | 50.00                           | 25.00                | 50.00   | 72.35                     |
| 161 | Mount Elgin   | 110             | 15             | 1,532                 | 1,815            | 1                                | 88.27             | 26.18           | 10.30                   | 50.00                           | 25.00                | 50.00   | 131.50                    |
| 162 | Napanee       | 3,116           | 161            | 9,819                 | 23,530           | 23 1/2                           | 101.00            | 151.00          | 152.50                  | 1,250.00                        | 739.00               | 696.28  | 183.93                    |
| 163 | Naper         | 375             | 66             | 1,710                 | 2,789            | 61 1/2                           | 36.50             | 20.20           | 10.00                   | 35.00                           | 50.00                | 50.00   | 219.85                    |
| 164 | New Dundee    | 200             | 30             | 1,637                 | 369              | 2                                | 21.50             | 9.00            | 7.50                    | 10.00                           | 12.50                | 71.95   | 131.50                    |
| 165 | New Lowell    | 130             | 25             | 2,728                 | 3,700            | 1                                | 81.35             | 25.30           | 25.00                   | 70.00                           | 50.00                | 152.67  | 219.85                    |
| 166 | Newburgh      | 226             | 70             | 2,655                 | 2,128            | 2 1/2                            | 111.11            | 37.31           | 21.75                   | 20.00                           | 25.00                | 50.00   | 219.85                    |
| 167 | Newbury       | 226             | 70             | 2,655                 | 2,128            | 2 1/2                            | 111.11            | 37.31           | 21.75                   | 20.00                           | 25.00                | 50.00   | 219.85                    |

TABLE 39—ASSOCIATION PUBLIC LIBRARIES

| No  | Library                             | Popula-<br>tion | Bor-<br>rowers | Volumes<br>in Library | Circula-<br>tion | Hours<br>Open<br>per<br>Week | Legislative Grant |                 | Member-<br>ship<br>Fees | Municipal<br>Grant or<br>Grants | Amount Expended      |         | Total<br>Expendi-<br>ture |
|-----|-------------------------------------|-----------------|----------------|-----------------------|------------------|------------------------------|-------------------|-----------------|-------------------------|---------------------------------|----------------------|---------|---------------------------|
|     |                                     |                 |                |                       |                  |                              | Earned            | Paid in<br>1946 |                         |                                 | Salaries<br>of Staff | Books   |                           |
| 168 | Newington.....                      | 200             | 31             | 3,301                 | 1,108            | 2                            | \$29.50           | \$9.00          | \$19.50                 |                                 | \$35.00              | \$19.69 | \$103.14                  |
| 169 | Norland.....                        | 420             | 150            | 3,998                 | 1,911            | 72                           | 43.87             | 17.37           | 9.50                    | \$30.00                         | 20.00                | 17.93   | 52.12                     |
| 170 | North Cower.....                    | 350             | 73             | 1,155                 | 3,365            | 24                           | 73.45             | 36.21           | 36.50                   | 10.00                           | 50.00                | 43.25   | 102.24                    |
| 171 | Odessa.....                         | 800             | 30             | 1,667                 | 1,380            | 67                           | 85.43             | 28.75           | 9.75                    | 100.00                          | 75.00                |         | 119.51                    |
| 172 | Onemee.....                         | 600             | 52             | 2,366                 | 1,935            | 4                            | 139.31            | 54.60           | 61.40                   | 95.00                           | 100.00               | 37.86   | 216.33                    |
| 173 | Orono.....                          | 650             | 32             | 2,051                 | 1,278            | 4                            | 55.00             | 16.50           | 33.35                   | 15.00                           |                      | 29.07   | 50.31                     |
| 174 | Osgoode.....                        | 350             | 72             | 1,817                 | 1,241            | 2                            | 51.37             | 15.11           | 29.00                   | 15.00                           |                      | 45.40   | 62.98                     |
| 175 | Park Head.....                      | 170             | 33             | 1,321                 | 942              | 63                           | 30.22             | 11.99           | 12.35                   | 15.00                           | 35.00                | 15.15   | 63.49                     |
| 176 | Pickering.....                      | 750             | 110            | 3,688                 | 5,405            | 7                            | 178.11            | 88.68           | 52.65                   | 95.00                           | 60.00                | 193.63  | 385.31                    |
| 177 | Pinkerton.....                      | 200             | 45             | 1,725                 | 340              | 2                            | 36.35             | 10.90           | 11.25                   | 30.00                           | 25.00                |         |                           |
| 178 | Plantaganet.....                    |                 |                | organized<br>in 1946, |                  |                              |                   |                 |                         |                                 |                      |         |                           |
| 179 | Plattsville.....                    | 500             | 58             | 1,231                 | 1,618            | 12                           | 97.26             | 29.17           | 17.95                   | 125.00                          | 99.16                | 11.30   | 130.46                    |
| 180 | Plympton.....                       | 500             | 30             | 1,961                 | 1,648            | 3                            | 88.31             | 27.89           | 40.25                   | 50.00                           | 52.00                | 18.39   | 112.55                    |
| 181 | Point Edward.....                   | 1,200           | 59             | 4,695                 | 4,157            | 3                            | 151.41            | 16.32           | 29.50                   | 125.00                          | 60.00                | 82.54   | 171.39                    |
| 182 | Port Burwell.....                   | 700             | 55             | 122                   | 1,013            | 6                            | 123.89            | 37.16           | 28.25                   | 125.00                          | 75.00                | 48.92   | 176.65                    |
| 183 | Port Credit.....                    | 2,275           | 421            | 6,721                 | 7,502            | 5                            | 229.49            | 68.84           | 91.49                   | 130.00                          | 187.50               | 102.23  | 349.10                    |
| 184 | Port Dover.....                     | 1,950           | 379            | 5,111                 | 10,063           | 26                           | 105.00            | 137.97          | 316.00                  | 200.00                          | 220.00               | 274.80  | 658.80                    |
| 185 | Port Lambton.....                   | 1,000           | 43             | 1,096                 | 1,111            | 14                           | 59.34             | 33.86           | 14.85                   | 35.00                           |                      | 26.52   | 119.65                    |
| 186 | Port Stanley.....                   | 800             | 211            | 1,183                 | 7,391            | 16½                          | 284.40            | 85.35           | 116.35                  | 450.00                          | 200.00               | 294.06  | 652.25                    |
| 187 | Powassan.....                       | 713             | 58             | 2,971                 | 3,277            | 8                            | 115.20            | 63.40           | 60.00                   | 50.00                           | 75.00                | 129.71  | 236.10                    |
| 188 | Princeton.....                      | 352             | 38             | 2,122                 | 1,350            | 8                            | 220.32            | 66.09           | 51.10                   | 200.00                          | 130.00               | 90.19   | 363.02                    |
| 189 | Queensville.....                    | 300             | 33             | 2,091                 | 766              | 3                            | 31.48             | 26.71           | 5.05                    | 20.00                           | 23.75                | 36.11   | 69.12                     |
| 190 | Rebecca.....                        | 300             | 65             | 1,229                 | 4,115            | 75                           | 71.10             | 19.04           | 13.50                   | 30.00                           | 20.00                | 104.96  | 150.29                    |
| 191 | Ridgetown.....                      | 1,908           | 161            | 5,629                 | 10,116           | 12                           | 311.29            | 111.15          | 152.00                  | 505.00                          | 300.00               | 317.22  | 728.26                    |
| 192 | Ridgeway.....                       | 1,200           | 291            | 3,341                 | 5,047            | 6                            | 253.00            | 108.07          | 51.45                   | 400.00                          | 220.00               | 233.85  | 628.39                    |
| 193 | Ripley.....                         | 250             | 34             | 500                   | 300              | 15                           | 87.95             | 30.58           | 42.50                   | 30.00                           | 30.00                | 171.32  | 266.58                    |
| 194 | Riverside.....                      | 5,600           | 96             | 2,415                 | 11,812           | 7                            | 288.00            | 118.53          | 84.00                   | 400.00                          | 391.00               | 204.67  | 727.68                    |
| 195 | Rockland.....                       | 2,017           | 93             | 1,288                 | 2,797            | 6                            | 228.50            | 100.00          | 91.05                   | 25.00                           | 15.81                | 215.66  | 300.95                    |
| 196 | Rodney.....                         | 800             | 54             | 2,567                 | 4,286            | 8                            | 159.56            | 47.86           | 35.80                   | 154.85                          | 100.00               | 50.15   | 200.31                    |
| 197 | Romney.....                         | 1,456           | 72             | 3,300                 | 4,110            | 78                           | 128.37            | 38.51           | 27.75                   | 75.00                           | 35.00                | 69.55   | 141.97                    |
| 198 | Roseland.....                       | 700             | 39             | 167                   | 3,515            | 4                            | 64.85             | 19.45           | 34.05                   |                                 |                      | 36.81   | 88.24                     |
| 199 | Rossdale (R.R. 1, Ailsa Craig)..... | 151             | 32             | 2,053                 | 2,244            | 8                            | 49.91             | 35.00           | 16.10                   | 20.00                           | 30.00                | 26.99   | 127.50                    |

TABLE 39—ASSOCIATION PUBLIC LIBRARIES

| No. | Library           | Population | Borrowers | Volumes in Library                                   | Circulation | Hours Library Open per Week | Legislative Grant |              | Membership Fees | Municipal Grant or Grants | Amount Expended   |         | Total Expenditure |
|-----|-------------------|------------|-----------|--|-------------|-----------------------------|-------------------|--------------|-----------------|---------------------------|-------------------|---------|-------------------|
|     |                   |            |           |  |             |                             | Earned            | Paid in 1946 |                 |                           | Salaries of Staff | Books   |                   |
| 200 | St. George        | 600        | 75        | 5,935  | 1,477       | 63                          | \$115.10          | \$84.53      | \$54.00         | \$50.00                   | \$85.00           | \$35.00 | \$165.72          |
| 201 | St. Helens        |            |           | No annual report for 1945                            |             | 1945                        |                   |              |                 |                           |                   |         |                   |
| 202 | Scarborough       | 400        | 30        | 8,941  | 1,120       | 2                           | 99.89             | 57.22        | 29.00           | 25.00                     |                   | 145.05  | 163.95            |
| 203 | Schomburg         | 400        | 50        | 1,068  | 1,435       | 2                           | 42.61             | 14.37        | 25.00           | 10.00                     |                   | 16.54   | 26.23             |
| 204 | Scotland          | 375        | 67        | 3,012  | 1,501       | 2                           | 72.66             | 26.90        | 30.36           | 22.00                     |                   |         | 177.45            |
| 205 | Selkirk           | 400        | 117       | 1,656  | 3,178       | 46½                         | 102.35            | 35.91        | 48.75           | 35.00                     | 20.00             | 39.78   | 107.31            |
| 206 | Shedden           | 225        | 50        | 2,892  | 2,080       | 6                           | 130.78            | 51.59        | 50.00           | 89.00                     | 60.00             | 39.14   | 139.93            |
| 207 | Shenandoah        | 200        | 41        | 999  | 1,052       | 72                          | 51.67             | 15.50        | 3.25            |                           | 10.00             | 98.89   | 113.04            |
| 208 | Shetland          |            |           | No annual report for 1945                            |             |                             |                   |              |                 |                           |                   |         |                   |
| 209 | Singhampton       | 350        | 31        | 532  | 624         | 78                          | 16.50             | 5.00         | 11.25           |                           | 10.00             |         | 29.50             |
| 210 | Smithville        | 700        | 41        | 2,500  | 817         | 6                           | 100.16            | 32.18        | 41.00           | 50.00                     |                   | 77.88   | 175.92            |
| 211 | Smooth Rock Falls | 2,000      | 88        | 819  | 3,037       | 1                           | 274.00            | 200.00       | 74.25           | 300.00                    | 91.00             | 207.17  | 513.99            |
| 212 | Solina            | 300        | 75        | 1,071  | 1,857       | 6                           | 21.53             | 22.94        | 4.00            |                           |                   | 27.37   | 38.19             |
| 213 | Sombra            | 400        | 50        | 1,812  | 8,573       | 6                           | 118.77            | 87.88        | 19.50           | 35.00                     | 31.00             | 117.34  | 226.14            |
| 214 | South Mountain    | 250        | 61        | 1,092  | 3,300       | 18                          | 88.00             | 26.40        | 60.65           | 25.00                     | 33.30             |         | 42.92             |
| 215 | South Woodlee     | 250        | 34        | 1,503  | 2,885       | 1                           | 61.36             | 18.40        | 17.25           | 25.00                     | 38.00             | 35.72   | 157.39            |
| 216 | Sparta            | 250        | 102       | 1,456  | 2,427       | 72                          | 32.50             | 16.75        | 12.00           |                           | 50.00             |         | 85.90             |
| 217 | Sprucedale        |            |           | No annual report for 1945                            |             |                             |                   |              |                 |                           |                   |         |                   |
| 218 | Stevensville      | 400        | 31        | 1,778  | 712         | 1½                          | 90.00             | 27.00        | 12.50           | 125.00                    |                   |         | 171.00            |
| 219 | Strathcona        | 200        | 30        | 2,218  | 835         | 5                           | 135.27            | 10.58        | 15.00           | 50.00                     | 25.00             | 162.55  | 211.91            |
| 220 | Stratton          | 100        | 30        | 1,311  | 1,266       | 2½                          | 31.25             | 26.72        | 11.65           | 15.00                     | 30.00             | 43.13   | 113.55            |
| 221 | Sunderland        | 421        | 40        | 2,601  | 2,026       | 3                           | 86.11             | 25.83        | 30.00           | 75.00                     | 50.00             | 80.83   | 130.83            |
| 222 | Sydenham          |            |           | Report received too late for inclusion of statistics |             |                             |                   |              |                 |                           |                   |         |                   |
| 223 | Thamesford        | 500        | 76        | 1,411  | 6,740       | 6                           | 106.31            | 86.50        | 63.35           | 92.00                     | 96.00             | 110.85  | 297.12            |
| 224 | Thedford          | 625        | 109       | 2,983  | 5,951       | 10                          | 132.75            | 39.82        | 90.25           | 50.00                     | 50.00             | 13.71   | 155.31            |
| 225 | Thorburn          |            |           | No annual report for 1945                            |             |                             |                   |              |                 |                           |                   |         |                   |
| 226 | Thorndale         | 250        | 36        | 2,275  | 1,836       | 4½                          | 133.81            | 12.22        | 80.18           | 35.00                     | 70.50             | 41.68   | 159.15            |
| 227 | Thornhill         | 586        | 53        | 1,751  | 1,761       | 2½                          | 95.55             | 89.52        | 31.91           |                           |                   |         |                   |
| 228 | Thornton          | 350        | 45        | 157  | 377         | 8                           | 50.45             | 15.13        | 17.82           | 45.00                     | 25.00             | 11.13   | 61.55             |
| 229 | Tiverton          | 250        | 33        | 2,557  | 3,600       | 4                           | 59.00             | 17.70        | 16.50           | 55.00                     | 50.00             |         | 71.88             |
| 230 | Tottenham         | 497        | 76        | 3,506  | 1,932       | 25                          | 55.85             | 22.98        | 29.25           |                           |                   | 50.50   | 78.10             |
| 231 | Tweed             | 1,250      | 90        | 3,720  | 1,917       | 5½                          | 213.12            | 103.16       | 60.00           | 250.00                    | 150.00            | 200.56  | 516.61            |
| 232 | Underwood         | 200        | 30        | 2,467  | 1,110       | 68                          | 10.50             | 12.15        | 6.50            | 50.00                     |                   | 5.57    | 18.10             |
| 233 | Unionville        | 900        | 72        | 3,065  | 3,711       | 2                           | 112.13            | 63.27        | 35.00           | 35.00                     |                   | 137.37  | 255.03            |
| 234 | Vankleeck Hill    | 1,500      | 87        | 1,691  | 3,040       | 8                           | 229.26            | 80.17        | 70.50           | 100.00                    | 116.00            | 211.90  | 338.94            |
| 235 | Varna             | 500        | 32        | 1,848  | 1,220       | 14                          | 72.63             | 26.50        | 27.75           | 10.00                     | 40.00             | 21.89   | 96.15             |

TABLE 39—ASSOCIATION PUBLIC LIBRARIES

| No.                          | Library    | Popula-<br>tion | Bor-<br>rowers | Volumes<br>in Library     | Circula-<br>tion | Hours<br>Open<br>per<br>Week | Legislative Grant |                 | Member-<br>ship<br>Fees | Municipal<br>Grant or<br>Grants | Amount Expended      |             | Total<br>Expendi-<br>ture |
|------------------------------|------------|-----------------|----------------|---------------------------|------------------|------------------------------|-------------------|-----------------|-------------------------|---------------------------------|----------------------|-------------|---------------------------|
|                              |            |                 |                |                           |                  |                              | Earned            | Paid in<br>1946 |                         |                                 | Salaries<br>of Staff | Books       |                           |
| 236                          | Walton     | 350             | 46             | 1,265                     | 511              | 62                           | \$849.00          | \$22.50         | \$6.50                  | \$10.00                         | \$10.00              | \$25.00     | \$79.68                   |
| 237                          | Wardville  | 240             | 50             | 3,117                     | 5,337            | 6                            | 158.10            | 55.51           | 16.00                   | 32.00                           | 32.00                | 136.55      | 202.69                    |
| 238                          | Warkworth  | 500             | 51             | 3,173                     | 1,380            | 8                            | 98.86             | 29.65           | 50.50                   | 35.00                           | 60.00                | 50.40       | 139.46                    |
| 239                          | Warwick    | 200             | 38             | 667                       | 1,221            | 72                           | 16.61             | 13.99           | 15.25                   | 25.00                           | 10.00                | 21.00       | 63.37                     |
| 240                          | Waterdown  |                 |                | No annual report for 1945 |                  |                              |                   |                 |                         |                                 |                      |             |                           |
| 241                          | Wellburn   | 267             | 35             | 1,016                     | 2,070            | 12                           | 69.73             | 12.65           | 26.65                   | 20.00                           | 8.00                 | 11.85       | 66.96                     |
| 242                          | Wellfley   | 500             | 70             | 3,220                     | 2,131            | 3                            | 111.18            | 12.79           | 29.00                   | 75.00                           | 26.00                | 61.36       | 163.97                    |
| 243                          | Wellington | 900             | 251            | 4,698                     | 12,869           | 11½                          | 104.00            | 121.20          | 219.25                  | 250.00                          | 253.50               | 101.91      | 757.51                    |
| 244                          | West Lorne | 830             | 106            | 1,192                     | 1,326            | 9                            | 108.51            | 50.55           | 35.00                   | 110.00                          | 96.00                | 109.89      | 248.91                    |
| 245                          | White Lake | 100             | 30             | 951                       | 521              | 30                           | 12.50             | 8.62            | 7.50                    | 70.00                           | 5.16                 | 18.00       | 20.75                     |
| 246                          | Whitevale  | 250             | 10             | 1,890                     | 1,066            | 3                            | 92.66             | 50.71           | 21.25                   | 30.00                           | 215.00               | 111.21      | 127.81                    |
| 247                          | Wiaton     | 1,719           | 235            | 2,160                     | 5,179            | 18                           | 150.71            | 92.17           | 62.05                   | 30.00                           | 75.00                | 3.93        | 87.71                     |
| 248                          | Winchester | 983             | 50             | 3,959                     | 2,869            | 9                            | 61.00             | 31.22           | 50.00                   | 200.00                          | 10.00                | 368.56      | 408.56                    |
| 249                          | Woodbridge | 1,100           | 68             | 3,780                     | 1,376            | 1½                           | 261.00            | 80.62           | 15.00                   | 70.00                           | 50.00                | 159.25      | 312.05                    |
| 250                          | Woodville  | 360             | 95             | 2,953                     | 2,136            | 12                           | 110.23            | 68.21           | 15.25                   |                                 |                      |             |                           |
| 251                          | Wroxeter   |                 |                | No annual report for 1945 |                  |                              |                   |                 |                         |                                 |                      |             |                           |
| 252                          | Wyoming    | 571             | 172            | 1,442                     | 16,650           | 52½                          | 351.50            | 119.00          | 201.25                  | 65.00                           | 130.00               | 202.11      | 418.67                    |
| 253                          | Zephyr     | 500             | 19             | 2,211                     | 678              | 2½                           | 50.86             | 15.25           | 12.25                   | 50.00                           | 30.00                | 36.82       | 79.07                     |
| Totals                       |            | 215,196         | 22,987         | 629,577                   | 913,318          |                              | \$28,155.15       | \$11,317.71     | \$12,102.03             | \$26,653.86                     | \$20,401.13          | \$22,742.32 | \$39,881.19               |
| County Library Co-operatives |            |                 |                |                           |                  |                              |                   |                 |                         |                                 |                      |             |                           |
| 254                          | Bruce      |                 |                | 952                       | 7,180            |                              |                   | \$700.00        |                         | \$600.00                        |                      | \$735.20    | \$1,365.05                |
| 255                          | Elgin      |                 |                | 4,363                     | 33,710           |                              |                   | 950.00          |                         | 850.00                          |                      | 1,691.01    | 2,055.17                  |
| 256                          | Essex      |                 |                | 3,897                     | 21,156           |                              |                   | 1,000.00        |                         | 900.00                          |                      | 1,161.11    | 2,176.00                  |
| 257                          | Huron      |                 |                | 2,295                     | 14,872           |                              |                   | 3,100.00        |                         | 2,000.00                        |                      | 1,556.61    | 2,666.66                  |
| 258                          | Kent       |                 |                | 2,421                     | 17,831           |                              |                   | 1,100.00        |                         | 1,503.28                        |                      | 2,121.11    | 2,861.27                  |
| 259                          | Lambton    |                 |                | 8,139                     | 32,775           |                              |                   | 1,650.00        |                         | 1,500.00                        |                      | 1,250.71    | 2,861.27                  |
| 260                          | Midlesex   |                 |                | 7,177                     | 55,085           |                              |                   | 3,100.00        |                         | 2,800.00                        |                      | 1,160.55    | 2,758.70                  |
| 261                          | Oxford     |                 |                | 4,365                     | 7,214            |                              |                   | 250.00          |                         | 150.00                          |                      | 571.32      | 633.82                    |
| 262                          | Peel       |                 |                | 1,251                     | 9,085            |                              |                   | 850.00          |                         | 750.00                          |                      | 1,210.11    | 1,651.73                  |
| 263                          | Simcoe     |                 |                | 3,101                     | 21,152           |                              |                   | 3,100.87        |                         | 2,000.00                        |                      | 1,253.80    | 2,922.95                  |
| 264                          | Welland    |                 |                | Organized in 1946         |                  |                              |                   | 1,000.00        |                         | 1,000.00                        |                      |             |                           |
| Totals                       |            |                 |                | 35,267                    | 223,390          |                              | \$16,800.87       |                 |                         | \$13,550.00                     |                      | \$12,007.33 | \$21,818.16               |

**TABLE 40—Professional Certificates Issued by the Department of Education during the School Year 1945-46****A(1) Interim Certificates (Intramural)**

| Training School                        | Classification of Interim Certificates |                      |             |              |             |          | Total |
|--|--|----------------------|-------------|--------------|-------------|----------|-------|
|  | Public and Separate School             |                      |             |              | High School |          |       |
|  | Primary Specialist                     | Deferred First Class | First Class | Second Class | Type "B"    | Type "A" |       |
| Normal Schools . . . . .               | 17                                     | 123                  | 666         | 128          | ..          | ..       | 934   |
| Ontario College of Education . . . . . |  |                      | 19          |              | 110         | 121      | 280   |
| Totals . . . . .                       | 17                                     | 123                  | 685         | 128          | 110         | 121      | 1,214 |
|  | High School Assistants                 |                      |             |              |             |          |       |
|  | Type "A"                               |                      |             | Type "B"     |             |          |       |
| Summer Course . . . . .                |  |                      |             |              | 71          |          | 71    |

**A(2) Interim Certificates (Extramural)**

|  | Classification of Interim Certificates |                        |                                    |        | Total |
|--|--|------------------------|------------------------------------|--------|-------|
|  | * Interim<br>Second Class<br>**        | Interim<br>First Class | Interim High<br>School Assistant's |        |       |
|  |  |                        | Type B                             | Type A |       |
| Teachers who already held lower Ontario certificates ..... | .....                                  | 216                    | 40                                 | 39     | 325   |
| Teachers who had failed in previous years .....            | 12                                     | 25                     | .....                              | .....  | 37    |
| Teachers from other provinces .....                        | 7                                      | 10                     | .....                              | .....  | 17    |
| Teachers from the British Isles .....                      | .....                                  | 1                      | .....                              | .....  | 1     |
| Total .....  | 19                                     | 282                    | 40                                 | 39     | 380   |

\*An additional candidate of the 464 mentioned in \*\* Table A(1) obtained 1n. 11 Cert.

\*\*3 candidates who failed in previous year completed for Deferred Interim 11nd Class Certs.

**A(3) Interim Certificates in Special Subjects**

| Subject                                    | Elementary   | Intermediate | Supervisor | Specialist |
|--|--------------|--------------|------------|------------|
| Agriculture .....                          | 69           | 36           | ..         | 3          |
| Art and Crafts .....                       | 242          | 74           | 7          | 18         |
| Commercial Subjects .....                  | 21           | 24           | ..         | 12         |
| Guidance .....                             | 289          | 127          | ..         | ..         |
| Home Economics .....                       | Type "C" 17  | ..           | ..         | ..         |
| Home Economics .....                       | Type "A" 3   | ..           | ..         | ..         |
| Industrial Arts and Crafts .....           | Type "B" 34  | ..           | ..         | ..         |
| Industrial Arts and Crafts .....           | Type "A" 41  | ..           | ..         | ..         |
| Music (a) Vocal (Elementary Schools) ..... | Type "B" 197 | 112          | 34         | ..         |
| Music (b) Vocal (Secondary Schools) .....  | Type "A" 39  | 17           | ..         | 22         |
| Music (c) Instrumental .....               | 45           | 23           | ..         | 9          |
| Physical and Health Education .....        | Type "A" 132 | 77           | ..         | ..         |
| Physical and Health Education .....        | Type "B" 24  | 41           | ..         | ..         |

In addition to the above, 71 candidates completed the Summer Course in 1946 and were granted Interim High School Assistant's Certificates, Type "B".

**Auxiliary Classes:** General Course—54; Speech Correction and Lip Reading—17; Sight Saving—1; Audio-Visual Aids—32 (no certificates); Auxiliary Education—4.

**B—Permanent Certificates**

Issued during the year 1945-46 to holders of Interim Certificates  
who completed the requirements for Permanent Certificates

| Classification of Certificates |             |              |                         |                          |                   |            |
|--------------------------------|-------------|--------------|-------------------------|--------------------------|-------------------|------------|
| Public and Separate School     |             |              | High School             |                          | Vocational School |            |
| Primary Specialist             | First Class | Second Class | High School Assistant's | High School Specialist's | Ordinary          | Specialist |
| 5                              | 915         | 65           | 208                     | 120                      | 1                 | 3          |
|                                |             |              |                         |                          |                   | Total      |
|                                |             |              |                         |                          |                   | 1,317      |

In addition, 74 High School Principal's Certificates and 3 Vocational School Principal's Certificates were issued.

**Letters of Permission (Elementary Schools)**

1945-46

**Counties (Public)**

|                                 |    |
|---------------------------------|----|
| Brant                           | 2  |
| Bruce                           | 7  |
| Carleton                        | 9  |
| Dufferin                        | 12 |
| Dundas                          | 6  |
| Durham                          | 3  |
| Elgin                           | 3  |
| Essex                           | 1  |
| Frontenac and Addington         | 35 |
| Glengarry, Prescott and Russell | 7  |
| Grey                            | 27 |
| Haldimand                       | 4  |
| Halton                          | 4  |
| Hastings                        | 13 |
| Huron                           | 9  |
| Lambton                         | 3  |
| Lanark                          | 31 |
| Leeds and Grenville             | 16 |
| Lincoln                         | 1  |
| Middlesex                       | 5  |
| Norfolk                         | 6  |
| Northumberland and Durham       | 7  |
| Ontario                         | 4  |
| Oxford                          | 3  |
| Peel                            | 3  |
| Perth                           | 1  |
| Peterborough                    | 21 |
| Prince Edward                   | 3  |
| Renfrew                         | 38 |
| Simcoe                          | 34 |
| Stormont                        | 8  |
| Victoria                        | 7  |
| Waterloo                        | 4  |
| Welland                         | 3  |
| Wellington                      | 7  |
| Wentworth                       | 7  |
| York                            | 7  |

Total ..... 394

Total Letters of Permission 930  
(not including permission  
for special subjects).

**District (Public)**

|            |     |
|------------|-----|
| Division I | 34  |
| " II       | 17  |
| " III      | 36  |
| " IV       | 6   |
| " V        | 17  |
| " VI       | 19  |
| " VII      | 33  |
| " VIII     | 24  |
| " IX       | 12  |
| " X        | 6   |
| " XI       | 16  |
| " XII      | 16  |
| " XIII     | 16  |
| " XIV      | 22  |
| " XV       | 21  |
| " XVI      | 24  |
| Total      | 319 |

**R. C. Separate**

|            |    |
|------------|----|
| Division I | 11 |
| " II       | 15 |
| " III      | 38 |
| " IV       | 15 |
| " V        | 30 |
| " VI       | 10 |
| " VII      | 7  |
| " VIII     | 3  |
| " IX       | 7  |
| " X        | 7  |
| " XI       | 2  |
| " XII      | 3  |
| " XIII     | 2  |
| " XIV      | 2  |
| " XV       | 2  |
| " XVI      | 2  |
| " XVII     | 7  |
| " XVIII    | 7  |
| " XIX      | 6  |
| " XX       | 3  |
| " XXI      | 3  |
| " XXII     | 5  |
| " XXIII    | 5  |
| " XXIV     | 10 |
| " XXV      | 20 |

Total ..... 217

**TABLE 41—INSPECTORS AND INSPECTORATES, AS OF  
AUGUST, 1946**

**A—ELEMENTARY SCHOOLS**

|   |  |                                |
|---|--|--------------------------------|
| C. F. Cannon, B.A., B.Paed., Superintendent of Elementary Education.        |  |                                |
| G. A. Pearson, B.A. ....  | Assistant Superintendents of Elementary Education. |                                |
| F. S. Rivers, B.A., B.Paed. ....  |  |                                |
| C. B. Routley, M.A. ....  |  |                                |
| J. C. Walsh, B.A., B.Paed. ....   |  |                                |
| S. A. Watson, B.A. ....   |  |                                |
| Robert Gauthier, B.A., D.Paed., Director of French Instruction              |  | Parliament Buildings, Toronto. |
| C. E. Stothers, B.A., D.Paed., Inspector of Auxiliary Classes               |  |                                |
| L. Helen DeLaporte, B.A., B.Paed., Assistant Inspector of Auxiliary Classes |  |                                |
| N. Davies, B.A., Inspector of Agricultural Classes                          |  |                                |
| R. D. Keefe, B.A., Director of School Attendance                            |  |                                |
| G. R. Fenwick, Mus. Bac., Director of Music                                 |  |                                |
| Joseph Beaulieu, Mus. Bac., Assistant Supervisor of Music                   |  |                                |
| Charles D. Gaitskill, M.A., Director of Art                                 |  |                                |

**PUBLIC SCHOOL INSPECTORS—CITIES**

| Inspectorate          | Name of Inspector  | Address                     |
|-----------------------|--|-----------------------------|
| Belleville.....       | L. A. Kells, B.A., B.Paed. ....                                      | Belleville.                 |
| Brantford.....        | Russell Reid, B.A., B.Paed. ....                                     | Brantford, Central School.  |
| Chatham.....          | H. A. Tanser, M.A., D.Paed.,<br>Superintendent of Schools. ....      | Chatham.                    |
| Hamilton.....         | R. A. Riddell, B.A., B.Paed.,<br>Director of Elementary Education    | Hamilton.                   |
|                       | V. N. Ames, B.A., B.Paed. ....                                       |                             |
|                       | J. W. Van Loon, B.A., B.Paed. ....                                   |                             |
| Kitchener.....        | R. M. Buie, B.A., B.Paed., appointed<br>Nov. 1, 1946. ....           |                             |
| London.....           | G. A. Wheable, B.A., LL.D.,<br>Superintendent of Schools. ....       | London.                     |
| Ottawa.....           | A. B. Lucas, B.A., B.Paed. ....                                      | Ottawa.                     |
|                       | McGregor Easson, B.A., D.Paed.,<br>Chief Inspector. ....             |                             |
| Peterborough.....     | Robert Westwater, B.A., B.Paed. ....                                 | Peterborough.               |
| St. Catharines.....   | K. S. Wightman, B.A., B.Paed. ....                                   |                             |
|                       | M. F. Pummell, B.A., B.Paed.,<br>Superintendent of Schools. ....     | St. Catharines.             |
| Sault Ste. Marie..... | Leonard Boyce, B.A., B.Paed.,<br>Director of Education. ....         | Sault Ste. Marie.           |
| Toronto.....          | C. C. Goldring, M.A., D.Paed.,<br>Director of Education. ....        | Toronto,<br>155 College St. |
|                       | Z. S. Phimister, B.A., B.Paed.,<br>Superintendent of Public Schools. |                             |
|                       | W. E. Hume, B.A., D.Paed. ....                                       |                             |
|                       | A. G. Leitch, B.A., B.Paed. ....                                     |                             |
|                       | William McKay, B.A., B.Paed. ....                                    |                             |
|                       | H. E. Cavell, M.A., B.Com., B.Paed.                                  |                             |
|                       | A. W. R. Doan, M.A., D.Paed. ....                                    |                             |
| Windsor.....          | J. L. McCullough, B.A., B.Paed. ....                                 | Windsor.                    |
|                       | Leonard Wheelton, B.A.,<br>Superintendent of Schools. ....           |                             |
|                       | T. C. White, B.A., B.Paed. ....                                      |                             |

## PUBLIC SCHOOL INSPECTORS—COUNTIES

| Inspectorate  | Name of Inspector   | Address                       |
|---|---|-------------------------------|
| Brant; Town of Paris.....   | J. C. Webster, B.A., B.Paed.  | Brantford.                    |
| Bruce (in part), Huron (in part); Towns of Chesley, Kincardine, Southampton, Walkerton; Villages of Lucknow, Mildmay, Paisley, Port Elgin, Ripley, Tara, Teeswater, Tiverton..... | J. M. Game, B.A., B.Paed.<br>A. A. Gilroy, B.A.....                             | Walkerton.                    |
| Carleton; Town of Eastview; Villages of Richmond, Rockcliffe Park.....  | J. C. Wilker, B.A., B.Paed.   | Ottawa, 377 Hamilton Ave.     |
| Dufferin; Town of Orangeville; Villages of Grand Valley, Shelburne.....   | W. L. Lovell, B.A., B.Paed.   | Orangeville.                  |
| Dundas; Villages of Chesterville, Iroquois, Morrisburg and Winchester.....  | W. J. Stewart, M.A., B.Paed.  | Winchester.                   |
| Durham (in part) and City of Oshawa; Town of Bowmanville.....   | T. R. McEwen, B.A., B.Paed.   | Oshawa.                       |
| Elgin; City of St. Thomas; Town of Aylmer; Villages of Dutton, Port Stanley, Rodney, Springfield, Vienna, West Lorne.....   | A. D. McColl, B.A.....<br>K. F. Prueter, B.A.....                               | St. Thomas.                   |
| Essex (No. 1); Towns of Amherstburg, Essex, Harrow, Kingsville, La Salle, Leamington, Ojibway, Riverside, Tecumseh; Villages of Belle River, St. Clair Beach.....                 | G. L. Duffin, B.A., M.Ed.<br>R. A. Pierce, B.A.....<br>C. E. McMullen, B.A..... | Essex, Box 500.               |
| Essex (No. 2).....  | *C. X. Charron, B.A.....  | Windsor, 923 Tuscarora St.    |
| Frontenac, North, and Addington.....  | R. C. Earl, B.A.....  | Sharbot Lake.                 |
| Frontenac, South (No. 1); Lennox (in part); Villages of Bath, Portsmouth.....   | Norman Campbell, M.A.   | Kingston.                     |
| Frontenac, South (No. 2), and City of Kingston.....   | F. P. Smith, M.A.....   | Kingston.                     |
| Glengarry (No. 1), and Prescott (in part); Town of Alexandria; Villages of Lancaster, Maxville.....   | Howard Robertson, B.A., B.Paed.   | 330 Augustus St.              |
| Glengarry (No. 2).....  | *Laurier Carriere.....  | Cornwall, 115 Second St. W.   |
| Grenville; Town of Prescott; Villages of Cardinal, Kemptville, Merrickville.....  | H. W. Knight, B.A., B.Paed.   | Prescott.                     |
| Grey, East; Towns of Meaford, Thornbury; Village of Chatsworth.....   | L. L. Sinclair, B.A.....  | Owen Sound, 211 5th St. East. |
| Grey, North, and Bruce, North; City of Owen Sound; Town of Wiarton; Villages of Hepworth, Lion's Head, Shallow Lake.....  | J. J. Wilson, B.A., B.Paed.   | Owen Sound.                   |
| Grey, South; Towns of Durham, Hanover; Villages of Dundalk, Flesherton, Markdale, Neustadt.....   | W. G. Rae, B.A.....   | Hanover.                      |
| Haldimand; Town of Dunnville; Villages of Caledonia, Cayuga, Hagersville, Jarvis.....   | W. E. Eade, B.A., B.Paed.   | Caledonia.                    |
| Haliburton; Peterborough, West (in part), and Victoria, East (in part).....   | Archibald Stouffer, B.A., B.Paed.   | Minden.                       |
| Halton; Towns of Burlington, Georgetown, Milton, Oakville; Village of Acton.....  | L. L. Skuce, B.A., B.Paed.  | Milton.                       |
| Hastings, Centre; Villages of Madoc, Stirling, Tweed.....   | A. W. McGuire, B.A.....   | Tweed.                        |
| Hastings, North, Nipissing (in part), Renfrew (in part); Villages of Bancroft, Deloro, Marmora.....   | H. H. Loucks, B.A.....  | Bancroft.                     |
| Hastings, South; Town of Trenton; Village of Frankford.....   | R. H. Macklem, B.A.....   | Belleville, 214 Albert St.    |
| Huron, North; Towns of Seaford, Wingham; Villages of Blyth, Brussels.....   | J. H. Kinkead, B.A., B.Paed.  | Goderich.                     |
| Huron, South; Towns of Clinton, Goderich; Villages of Exeter, Hensall.....  | R. O. Staples, B.A., B.Paed.  | Goderich.                     |
| Kent (No. 1); Towns of Blenheim, Bothwell, Dresden, Ridgetown, Tilbury, Wallaceburg; Villages of Eriau, Thamesville, Wheatley.....  | F. L. Barrett, B.A., B.Paed.<br>G. C. Dobson, B.A., B.Paed.                     | Chatham, Box 296.             |
| Kent (No. 2).....   | *H. J. Payette, B.A.....  | Chatham, 571 King St. W.      |



## PUBLIC SCHOOL INSPECTORS—COUNTIES

| Inspectorate   | Name of Inspector   | Address                               |
|--|---|---------------------------------------|
| Lambton (No. 1); Town of Forest; Villages of Courtright, Point Edward, Thedford, Wyoming.                                | H. B. Galpin, B.A., B.Paed                                | Sarnia                                |
| Lambton (No. 2); Town of Petrolia; Villages of Alvinston, Arkona, Oil Springs, Watford .....                             | T. J. Thompson, B.A., B.Paed                              | Petrolia.                             |
| Lambton (No. 3); City of Sarnia .....  | William Rogers, B.A., B.Paed                              | Sarnia                                |
| Lanark; Towns of Almonte, Carleton Place, Perth, Smith's Falls; Village of Lanark .....                                  | J. W. Barber, B.A., B.Paed                                | Perth.                                |
| Leeds (No. 1); Town of Gananoque; Villages of Newboro, Westport .....  | W. F. Hiscocks, B.A. ....                                 | Gananoque.                            |
| Leeds (No. 2); Town of Brockville; Village of Athens .....   | Elwood Oakes, B.A., B.Paed                                | Brockville.                           |
| Lennox and Hastings, South (in part); Towns of Deseronto, Napanee; Village of Newburgh .....                             | H. H. Langford, B.A.                                      | Napanee.                              |
| Lincoln (in part); Towns of Grimsby, Merriton, Niagara; Villages of Beamsville, Port Dalhousie.                          | W. A. Marshall, B.A., B.Paed                              | St. Catharines, IS Glen<br>Ridge Ave. |
| Middlesex, East; Village of Lucan .....  | D. G. Smith, B.A. ....                                    | London,<br>155 Thoruton Ave.          |
| Middlesex, West; Towns of Parkhill, Strathroy; Villages of Ailsa Craig, Glencoe, Newbury, Wardsville .....               | Gordon Young, B.A.  | Strathroy.                            |
| Norfolk; Town of Simcoe; Villages of Delhi, Port Dover, Port Rowan, Waterford .....                                      | W. J. McLeod, B.A., B.Paed<br>R. H. Brayford, B.A.,       | Simcoe.                               |
| Northumberland; Town of Campbellford; Villages of Brighton, Colborne, Hastings .....                                     | A. A. Martin, B.A., B.Paed                                | Brighton.                             |
| Northumberland and Durham; Towns of Cobourg, Port Hope; Villages of Millbrook, Newcastle ..                              | W. H. Carlton, B.A., B.Paed .....                         | Cobourg.                              |
| Ontario, North; Town of Uxbridge; Villages of Beaverton, Cannington, Sutton .....  | J. R. Pickering, B.A., B.Paed .....                       | Uxbridge.                             |
| Ontario, South; Town of Whitby; Village of Port Perry .....  | Arthur Archibald, B.S.A. ....                             | Whitby.                               |
| Oxford, North, and City of Woodstock; Villages of Embro, Tavistock .....   | Geo. M. Mather, B.A. ....                                 | Woodstock.                            |
| Oxford, South; Towns of Ingersoll, Tillsonburg; Village of Norwich .....   | L. B. Hyde, B.A. ....                                     | Ingersoll.                            |
| Peel; Town of Brampton; Villages of Bolton, Port Credit, Streetsville .....  | E. R. Underhill, B.A. ....<br>J. C. McClelland, B.A. .... | Brampton.                             |
| Perth, North, and Wellington (in part); Towns of Listowel, Mitchell; Village of Milverton .....                          | A. E. Nelson, B.A. ....                                   | Stratford.                            |
| Perth, South; City of Stratford; Town of St. Mary's  | G. N. Edwards, B.A., B.Paed ..                            | Stratford.                            |
| Peterborough, East; Villages of Havelock, Lakefield, Norwood .....   | K. O. Birkin, M.A., B.Paed ..                             | Peterborough.                         |
| Peterborough, West, and Victoria, East; Town of Lindsay; Villages of Bobcaygeon, Omemece .....                           | E. C. Anderson, B.A. ....                                 | Lindsay, 12 Francis St.               |
| Prescott and Russell (No. 1); Towns of Hawkesbury, Rockland, Vankleek Hill; Village of L'Orignal (Prot. Sep. Sch.) ..... | W. C. VanderBurgh, B.A. ....                              | Ottawa,<br>119 Bayswater Ave.         |
| Prescott and Russell (No. 2); Village of L'Orignal.  | *J. S. Gratton .....                                      | Plantagenet.                          |
| Prescott and Russell (No. 3) .....   | *J. Lapensée, B.A. ....                                   | Plantagenet.                          |
| Prince Edward; Town of Picton; Villages of Bloomfield, Wellington .....  | A. F. Brown, B.A. ....                                    | Picton.                               |
| Renfrew, North; Town of Pembroke; Village of Cobden .....  | W. G. Chatterton, B.A. ....                               | Pembroke.                             |
| Renfrew, South; Towns of Arnprior, Renfrew; Villages of Barry's Bay, Braeside, Eganville, Killaloe Station .....         | H. Bolingbroke, B.A., B.Paed .....                        | Renfrew.                              |

## PUBLIC SCHOOL INSPECTORS—COUNTIES

| Inspectorate   | Name of Inspector                      | Address                        |
|--|--|--------------------------------|
| Simcoe, Centre; Towns of Barrie, Penetanguishene (Prot. Sep. Sch.)   | P. M. Scott, B.A.                      | Barrie.                        |
| Simcoe, East; Muskoka (in part); Towns of Midland, Orillia; Villages of Coldwater, Port McNicoll, Victoria Harbour   | J. A. Gibson, B.A., B. Paed.           | Orillia.                       |
| Simcoe, North (No. 1); Town of Penetanguishene   | *Remi Millette, M.A., B. Paed., Ph. D. | Sudbury, 67 Elm St., E.        |
| Simcoe, North (No. 2)  | *W. A. Hayden, M.A.                    | Toronto, 315 St. Clements Ave. |
| Simcoe, South; Town of Alliston; Villages of Beeton, Bradford, Tottenham   | J. E. Horton, B.A.                     | Bradford.                      |
| Simcoe, West, Grey (in part); Towns of Collingwood, Stayner, Thornbury; Village of Creemore  | A. E. Gillies, B.A.                    | Collingwood.                   |
| Stormont; City of Cornwall; Village of Finch   | R. J. McNaughton, B.A., B. Paed.       | Cornwall.                      |
| Victoria, West; Villages of Fenelon Falls, Woodville   | C. W. Lees, B.A., B. Paed.             | Lindsay.                       |
| Waterloo (No. 1); Towns of Elmira, Waterloo  | G. H. Dobrindt, B.A.                   | Kitchener.                     |
| Waterloo (No. 2); City of Galt; Towns of Hespeler and Preston; Villages of Ayr, New Hamburg  | A. F. Hansuld, B.S.A., B. Paed.        | Galt.                          |
| Welland, East, City of Niagara Falls; Village of Chippewa  | H. W. Brown, B.A.                      | Niagara Falls.                 |
| Welland, South; Towns of Fort Erie, Port Colborne; Village of Humberstone  | N. R. Wightman, B.A.                   | Welland, 39 Oakland Ave.       |
| Welland (in part); Lincoln (in part); City of Welland; Town of Thorold; Village of Fonthill  | C. R. MacLeod, B.A.                    | Welland, 22 Cross St.          |
| Wellington, North; Towns of Harriston, Mount Forest, Palmerston; Villages of Arthur, Clifford, Drayton, Elora, Fergus  | J. R. McCarthy, B.A., B. Paed.         | Fergus.                        |
| Wellington, South; City of Guelph; Village of Erin   | L. P. Menzies, B.A., B. Paed.          | Guelph.                        |
| Wentworth; Town of Dundas; Villages of Stoney Creek, Waterdown   | W. R. McVittie, B.A.                   | Hamilton.                      |
| York (No. 1); Townships of Georgina, Gwillimbury, East, Gwillimbury, North, Markham, Whitechurch; Towns of Aurora, Newmarket; Villages of Markham, Richmond Hill, Stouffville, Sutton West | J. K. Evans, B.A., B. Paed.            | Court House.                   |
| York (No. 2); Township of Etobicoke; Town of New Toronto; Village of Long Branch   | M. A. Craig, B.A., B. Paed.            | Richmond Hill.                 |
| York (No. 3); Township of York (in part)   | O. M. MacKillop, B.A., B. Paed.        | Toronto 3.                     |
| York (No. 4); Township of York (in part)   | M. R. Fydehl, B.A.                     | 6 Olympus Ave.                 |
| York (No. 5); Township of York, East   | W. A. Fydehl, B.A., B. Paed.           | Toronto 3.                     |
| York (No. 6); Township of Scarborough; Town of Leaside   | S. Olympus Ave.                        | 8 Olympus Ave.                 |
| York (No. 7); Township of York, North; Village of Forest Hill  | C. A. Lapp, B.A., B. Paed.             | Toronto 10.                    |
| York (No. 8); Townships of King, Vaughan; Towns of Mimico, Weston; Villages of Swansea, Woodbridge   | H. A. Halbert, B.A., B. Paed.          | 106 Pinewood Ave.              |
|  | F. W. Minkler, B.A., B. Paed.          | Toronto 12.                    |
|  | Charles Howitt, B.A., B. Paed.         | 10 Wilberton Rd.               |
|  |  | Toronto 5.                     |
|  |  | 483 Summerhill Ave.            |
|  |  | Toronto 12.                    |
|  |  | 128 Colin Ave.                 |

## PUBLIC SCHOOL INSPECTORS—DISTRICTS

| Inspectoral Division | Name of District  | Public School Inspector                  | Address                           |
|----------------------|---|--|-----------------------------------|
| 1                    | Kenora, Patricia and Thunder Bay (in part); Towns of Dryden, Keewatin, Kenora, Sioux Lookout . . . . .  | R. S. McBurney, B.A., B. Paed.           | Kenora.                           |
| 2                    | Rainy River; Towns of Fort Frances, Rainy River. . . . .  | D. A. Lapp, M.A.                         | Fort Frances.                     |
| 3                    | Thunder Bay (in part); City of Fort William. . . . .  | G. A. Noble, B.A., B. Paed.              | Port Arthur.                      |
| 4                    | Thunder Bay (in part); Town of Geraldton. . . . .   | R. R. Steele, B.A., . . . . .            | Fort William.                     |
| 5                    | Thunder Bay (in part); City of Port Arthur. . . . .   | W. J. Judd, B.A., . . . . .              | Port Arthur.                      |
| 6                    | Algoma (in part); Village of Hilton Beach. . . . .  | D. T. Walkom, B.A., . . . . .            | Sault Ste. Marie.                 |
| 7                    | Algoma (in part); Nipissing (in part); Parry Sound (in part); Sudbury (in part); Towns of Capreol, Comiston, Copper Cliff, Levack. . . . .                          | A. C. Ritter, B.A., B. Paed.             | Sudbury, 67 Elm St., E.           |
| 8 (1)                | Sudbury (in part); City of Sudbury; Towns of Blind River, Frood Mine, Massey, Webbwood. . . . .   | Wm. MacMillan, B.A., B. Paed.            | Sudbury, 67 Elm St., E.           |
| 8 (2)                | Sudbury (in part). . . . .  | *Remi Millette, M.A., B. Paed., Ph.D.    | Sudbury, 67 Elm St., E.           |
| 8 (3)                | Sudbury (in part); Thunder Bay (in part). . . . .   | *P. E. Piché, M.A., B. Paed., . . . . .  | Sudbury, 67 Elm St., E.           |
| 9                    | Manitoulin; Algoma (in part); Towns of Bruce Mines, Gore Bay, Little Current, Nesterville, Thessalon. . . . .   | Sidney Geiger, B.A., . . . . .           | Gore Bay.                         |
| 10 (1)               | Cochrane (in part); Towns of Cochrane, Hearst, Smooth Rock Falls. . . . .   | H. A. Blanchard, B.A., . . . . .         | Cochrane.                         |
| 16 (2)               | Cochrane (in part). . . . .   | *F. A. Moreau, B.A., B. Paed.            | Kapuskasing.                      |
| 11 (1)               | Cochrane (in part); Towns of Iroquois Falls, Timmins. . . . .   | J. R. M. Peat, B.A., B. Paed., . . . . . | Timmins.                          |
| 11 (2)               | Cochrane (in part). . . . .   | *R. R. Maurice, B.A., . . . . .          | Haileybury.                       |
| 12                   | Cochrane (in part); Timiskaming (in part); Towns of Larder Lake, Matheson. . . . .  | J. H. Kennedy, B.A., . . . . .           | Kirkland Lake.                    |
| 13 (1)               | Timiskaming (in part); Towns of Charlton, Cobalt, Englehart, Haileybury, Latchford, New Liskeard, Village of Thornloe. . . . .                                      | J. L. Runnalls, B.A., . . . . .          | Haileybury.                       |
| 13 (2)               | Timiskaming (in part). . . . .  | *R. R. Maurice, B.A., . . . . .          | Haileybury.                       |
| 14 (1)               | Nipissing and Parry Sound (in part); City of North Bay; Towns of Cache Bay, Mattawa, Sturgeon Falls. . . . .  | J. W. Trusler, B.A., . . . . .           | North Bay,<br>328 Fraser St.      |
| 14 (2)               | Nipissing (in part). . . . .  | *Lucien Laplante, M.A., . . . . .        | North Bay,<br>577 McIntyre St. W. |
| 15                   | Parry Sound; Muskoka (in part); Nipissing (in part); Towns of Huntsville, Kearney, Powassan, Trout Creek; Villages of Burk's Falls, South River, Sundridge. . . . . | G. E. Tait, B.A., B. Paed., . . . . .    | Huntsville.                       |
| 16                   | Parry Sound; Muskoka (in part); Town of Parry Sound; Village of Rosseau. . . . .  | R. C. Cassie, B.A., . . . . .            | Parry Sound.                      |
| 17                   | Muskoka (in part); Towns of Bala, Bracebridge, Gravenhurst; Villages of Port Carling, Port Sydney, Windermere. . . . .  | G. S. Johnson, B.A., . . . . .           | Bracebridge.                      |

## (4) SEPARATE

| Inspectoral Division | Inspectorate   | Inspector                           | Address                          |
|----------------------|--|-------------------------------------|----------------------------------|
| 1                    | Districts of Algoma (in part), Kenora, Manitoulin, Rainy River (in part), Sudbury (in part), Thunder Bay, Cities of Fort William, Port Arthur, Sault Ste. Marie (in part); Towns of Fort Frances (in part), Keewatin, Kenora, Little Current, Rainy River, Sioux Lookout.  | W. J. Greening, B.A., B. Paed.      | Port Arthur, 288 Harrington Ave. |
| 2                    | County of Simcoe North (in part), District of Sudbury (in part), Cities of Sudbury (in part), Sault Ste. Marie (in part); Towns of Blind River (in part), Chelmsford, Massey (in part).  | *R. Millette, M.A., B. Paed., Ph.D. |                                  |
| 3                    | Districts of Sudbury (in part), Rainy River (in part), Thunder Bay (in part), Towns of Coniston (in part), Fort Frances (in part), Geraldton.  | *P. E. Piché, M.A., B. Paed.        | Sudbury, 67 Elm St., E.          |
| 4                    | District of Cochrane (in part); Towns of Cochrane (in part), Hearst, Smooth Rock Falls.  | *F. A. Moreau, B.A., B. Paed.       | Kapuskasing.                     |
| 5                    | District of Nipissing (in part), City of North Bay (in part), Towns of Bonfield, Cache Bay, Mattawa (in part), Pembroke (in part), Sturgeon Falls (in part).   | *Lucien Laplante, M.A.              | North Bay, 135 First Ave., E.    |
| 6                    | Districts of Cochrane (in part), Temiskaming (in part), Towns of Charlton, Cobalt (in part), Haileybury (in part), Iroquois Falls (in part), Larder Lake (in part), New Liskeard, Timmins (in part), Village of Thornloe.  | *R. R. Maurice, B.A.                | Haileybury.                      |
| 7                    | Districts of Algoma (in part), Parry Sound (in part), Sudbury (in part), Temiskaming (in part); Cities of North Bay (in part), Sudbury (in part), Towns of Cobalt (in part), Cochrane (in part), Coniston (in part), Haileybury (in part), Iroquois Falls (in part), Kapuskasing (in part), Kearney, Larder Lake (in part), Massey (in part), Sturgeon Falls (in part), Timmins (in part), Webbwood. | *W. H. Bulger, B.A.                 | North Bay, 328 Fraser St.        |
| 8                    | County of Essex (in part), City of Windsor (in part), Town of Riverside (in part).   | A. M. McNamara, B.A.                | Windsor, 230 Campbell Ave.       |
| 9                    | County of Essex (in part), City of Windsor (in part), Towns of LaSalle, Riverside (in part), Villages of Belle Riviere and Tecumseh.   | *C. X. Charron, B.A.                | Windsor, 923 Tuscarora St.       |
| 10                   | Counties of Essex (in part), Huron (in part), Kent, Lambton; Cities of Chatham, Sarnia; Towns of Amherstburg, Blenheim, Essex, Goderich, Harrow, Kingsville, Leamington, Parkhill, Seaford, Tilbury, Wallaceburg.  | *H. J. Payette, B.A.                | Chatham, 574 King St. W.         |
| 11                   | Counties of Bruce, Grey (in part), Huron (in part), Norfolk, Perth (in part); Cities of London, Stratford, Woodstock; Towns of Delhi, Hanover, St. Marys, Simcoe, Tillsonburg, Walkerton; Villages of Mildmay, Teeswater.  | J. F. Kinlin, B.A., B. Paed.        | London, 135 Colborne St.         |

## (4) SEPARATE

| Inspectoral Division | Inspectorate  | Inspector                                | Address                                       |
|----------------------|---|--|---|
| 12                   | Counties of Grey (in part), Perth (in part), Waterloo, Wellington; Cities of Galt, Guelph, Kitchener, Owen Sound, Towns of Hespeler, Mount Forest, Preston, Waterloo; Villages of Arthur, Elora, Pergus   | L. J. Langan, B.A.                       | Kitchener,<br>St. Mary's School,<br>Young St. |
| 13                   | County of Wentworth; Cities of Brantford, Niagara Falls, St. Catharines; Towns of Dundas, Merriton, Oakville, Paris, Thorold; Villages of Humberstone, Port Dalhousie   | V. C. Quarry, B.A.                       | London,<br>613 Wellington St.                 |
| 14                   | City of Hamilton  | J. V. Scanlan, B.A.                      | Hamilton,<br>36 Beulah Ave.                   |
| 15                   | District of Muskoka (in part); Counties of Northumberland, Ontario, Peel, Peterborough, Simcoe, Victoria, York (in part); Cities of Oshawa, Peterborough; Towns of Barrie, Campbellford, Coloung, Collingwood, Lindsay, Midland, Mimico, Newmarket, Orillia, Trenton, Whitby; Village of Hastings | *W. A. Hayden, M.A.                      | Toronto, 315 St.<br>Clements Ave.             |
| 16                   | York (in part); City of Toronto (in part); Town of Weston; Village of Swansea   | T. S. Melady, M.A.                       | Toronto,<br>42 Lynngrove Ave.                 |
| 17                   | County of York (in part); City of Toronto (in part); Town of Leaside; Village of Forest Hill  | J. M. Bennett, M.A., Ph.D.               | Toronto,<br>47 Browning Ave.                  |
| 18                   | Counties of Frontenac, Glengarry (in part), Hastings, Leeds, Lennox and Addington, Stormont (in part); Cities of Belleville, Cornwall (in part), Kingston; Towns of Alexandria, Brockville, Gananoque, Picton, Prescott; Villages of Marmora, Tweed   | C. P. Matthews, B.A., B.Paed.            | Kingston,<br>98 William St., W.               |
| 19                   | Counties of Lanark, Leeds and Grenville, Renfrew; District of Nipissing; Towns of Almonte, Arnprior, Mattawa (in part), Pembroke (in part), Perth, Renfrew, Smith's Falls; Villages of Barry's Bay, Eganville, Killaloe, Westport   | J. T. Anderson, B.A.                     | Renfrew.                                      |
| 20                   | County of Carleton (in part); City of Ottawa (in part); Town of Eastview (in part)  | F. J. McDonald, M.A.,<br>B. Paed., Ph.D. | Ottawa,<br>860 Echo Dr.                       |
| 21                   | City of Ottawa (in part); Town of Eastview (Clarkstown only)  | Chas. A. Latour, B.A., B.J.              | Ottawa,<br>67 Osgoode St.                     |
| 22                   | County of Carleton (in part); City of Ottawa (in part); Town of Eastview (in part)  | *F. Choquette, B.A.                      | Ottawa,<br>121 Frank St.                      |
| 23                   | Counties of Prescott (in part), Russell (in part); Town of Rockland   | *J. S. Gratton                           | Plantagenet.                                  |
| 24                   | Counties of Prescott (in part), Russell (in part); Towns of Hawkesbury, Vankleek Hill   | *J. Lapensée, B.A.                       | Plantagenet.                                  |
| 25                   | Counties of Dundas, Glengarry, Russell (in part), Stormont; Towns of Alexandria (in part), Cornwall (in part); Villages of Casselman, Lancaster   | *L. Carriere, B.A., B.Paed.              | Cornwall,<br>445 Second St., W.               |

\*This Inspector inspects both Public and Separate schools.

**B—SECONDARY SCHOOLS**

A. G. Hooper, M.A.

Superintendent of Secondary Education

L. S. Beattie, B.A.

Director of Vocational Education

**High School Inspectors**

F. C. Asbury, M.A.

C. W. Booth, B.A.

J. E. Durrant, B.A.

G. L. Gray, B.A.

W. A. Jennings, B.A.,

B.Paed.

G. E. Johnson, M.A.

A. L. Lakie, B.A., B.Paed.

H. Lemieux, B.A.,

B.Paed.

E. R. McClellan, B.S.A.

J. R. H. Morgan, M.B.E.,

M.A., B.Paed.

S. D. Rendall, B.A.

W. R. Stewart, B.A.

R. H. Wallace, M.A.

A. M. Moon, B.A.Sc.

Assistant Director of Vocational Education

**Vocational School Inspectors**

Miss A. W. Cameron, M.A.

Miss M. A. Clarke, M.A.

E. J. Davies, B.Sc.

Norman Davies, B.A.

T. O. W. Fowler, B.Comm., B.Paed.

D. W. Gordon

G. P. Hillmer, B.A.

Miss E. I. McKim

H.M. Matthews

Registrar of Trade Schools—W. S. Kirkland, M.A., LL.D.

Address of above Officials—Parliament Buildings, Toronto.

TABLE 42—LOCATION OF SECONDARY SCHOOLS BY COUNTIES AND DISTRICTS, SEPT. 1946

The type of Secondary Schools is shown thus: Collegiate Institute (CI); High School (H); Continuation School (C); Technical School (T); Commercial School (Com); Composite (academic, commercial and technical) (ACT); Combined academic and commercial (AC); Combined Vocational (commercial and technical) (CT); Combined academic and vocational agriculture (A. Agr.); Combined academic and mining school (AM).  
 Senior Auxiliary Schools shown thus: (SA); Navigation Schools shown thus: (N).  
 Each Urban Centre without a symbol has no Secondary School.  
 \* Denotes urban centre with no secondary school, but the municipality is part of a larger H.S. district.

| COUNTIES   | CITIES                   | TOWNS   | INCORPORATED VILLAGES   | OTHER CENTRES WHERE SECONDARY SCHOOLS ARE LOCATED  |
|------------|--------------------------|---|---|--|
| Brant      | Brantford (ACT)          | Paris (H)   |   | Burford (H), Mount Pleasant (C), St. George (C), Scotland (C)  |
| Bruce      |                          | Chesley (H), Kincardine (H), Southampton (C), Walkerton (H), Warton (H)                                   | Hepworth (C), Lion's Head (C), Lockport (H), Midway, Paisley (C), Port Elgin (H), Ripley (C), Tara (C), Teeswater (C), Tiverton (C) | Allenford (C).   |
| Carleton   | Ottawa (2 CI) (T) (Com.) | Eastview *  | Richmond (C), Rockliffe *   | Carp (C), Fitzroy Harbour (C), Kars (C), Kenmore (C), Kilmory (C), Manotick (C), Metcalfe (C), Nepean (H), North Gower (C), Pierce's Corners (C) |
| Dufferin   |                          | Orangeville (H)   | Grand Valley (C), Shelburne (H)   | Honeywood (C)  |
| Dundas     |                          |   | Chesterville (H), Iroquois (H), Morrisburg (C.T.), Winchester (H)   | Hallville (C), Morewood (H), South Mountain (C)  |
| Durham     |                          | Bowmanville (H), Port Hope (H)  | Millbrook (C), Newcastle (H)  | Blackstock (C), Orono (C)  |
| Elgin      | St. Thomas (CI) (CT)     | Aylmer (H)  | Dutton (H), Port Stanley, Rodney (C), Springfield (C), Vienna (H), West Lorne (C)   | Belmont (C), Port Burwell (C), Sparta (C)  |
| Essex      | Windsor (4 CI) (CT)      | Amherstburg (H), Essex (H), Harrow (H), Kingsville (H), La Salle, Leamington (H), Riverside (C), Tecumseh | Belle River, St. Clair Beach  | Comber (C), Pelee Island (C)   |
| Frontenac  | Kingston (ACT) (N)       |   | Portsmouth  | Sydenham (H), Wolfe Island (C)   |
| Glengarry  |                          | Alexandria (H)  | Lancaster, Maxville (H)   | Williamstown (H)   |
| Greenville |                          | Prescott (H)  | Cardinal (C), Kempsville (A. Agr.), Merrikenville (C)   | North Augusta (C), Spencerville (C)  |
| Grey       | Owen Sound (ACT)         | Durham (H), Hanover (H), Meaford (H), Thornbury (H)   | Chatsworth (C), Dundalk (H), Flesher-ton (H), Markdale (H), Neustadt, Shallow Lake  | Holstein (C)   |
| Haldimand  |                          | Dunnville (H)   | Caledonia (H), Cayuga (H), Hagersville (H), Jarvis (C)  | Selkirk (C)  |
| Haliburton |                          |   |   | Haliburton (C), Minden (C)   |
| Halton     |                          | Burlington (H), Georgetown (H), Milton (H), Oakville (H)  | Acton (C)   |  |

† Malakoff Continuation School

TABLE 42—LOCATION OF SECONDARY SCHOOLS BY COUNTIES AND DISTRICTS, SEPT. 1946

| COUNTIES             | CITIES                | TOWNS   | INCORPORATED VILLAGES  | OTHER CENTRES WHERE SECONDARY SCHOOLS ARE LOCATED  |
|----------------------|-----------------------|---|--|--|
| Hastings             | Belleville (ACT)      | Deseronto (H), Trenton (H)  | Bancroft (H), Deloro, Frankford (C), Madoc (H), Marmora (H), Stirling (H), Tweed (H)                         |  |
| Huron                |                       | Clinton (C), Goderich (C), Seaforth (H), Wingham (H)                                      | Blyth (C), Brussels (C), Exeter (H), Hensall (C)   | Fordwich (C), Wroxeter (C)   |
| Kent                 | Chatham (C),<br>(CT)  | Blenheim (H), Botwell (C), Dresden (C), Ridgetown (A. Agr.), Tilbury (H), Wallaceburg (H) | Erieau, Erie Beach, Highgate<br>Thamesville (C), Wheatley (C)  | Merlin (H), Paincourt (C)  |
| Lambton              | Sarnia (ACT)          | Forest (H), Petrolia (H)  | Alvinston (C), Arkona (C), Courtwright, Oil Springs (C), Point Edward, Theford (C), Watford (H), Wyoming (C) | Florence (C)   |
| Lanark               |                       | Almonte (H), Carleton Place (H), Perth (C), Smith's Falls (C)                             | Lanark (C)   | Pakenham (C)   |
| Leeds                |                       | Brockville (C), Gananoque (H)   | Athens (H), Newboro, Westport (2C)   | Elgin (C), Lansdowne (C), Lyndhurst (C), Mallorytown (C), Seeley's Bay (C)   |
| Lennox and Addington |                       | Napanee (C)   | Bath (C), Newburgh (H)   | Denbigh (C), Flinton (C), Odessa (C), Stella (C), Tamworth (C)   |
| Lincoln              | St. Catharines (ACT)  | Grimsby (H), Merriton (H), Niagara (H)  | Beamsville (A. Agr.), Port Dalhousie *   | Smithville (H)   |
| Middlesex            | London (3 C),<br>(CT) | Parkhill (H), Strathroy (C)   | Ailsa Craig (C), Glencoe (H), Lucan (H), Newbury, Wardsville (H)   | Delaware (C), Dorchester (C), Ilterton (C), Lambeth (C), Lobo (C), Melbourne (C), Mt. Bridges (C), Thorn dale (C)            |
| Norfolk              |                       | Simcoe (ACT)  | Delhi (H), Port Dwyer (H), Port Rowan (H), Waterford (H)   |  |
| Northumberland       |                       | Campbellford (H), Cobourg (C)   | Brighton (H), Colborne (H), Hastings   | Castleton (C), Warkworth (C), Wooler (C)   |
| Ontario              | Oshawa (ACT)          | Whitby (H), Uxbridge (H)  | Beaverton (C), Cannington (C), Port Perry (H)  | Brooklin (C), Claremont (C), Pickering (C), Sunderland (C)   |
| Oxford               | Woodstock (C)         | Ingersoll (C), Tillsonburg (H)  | Embro (C), Norwich (H), Tavistock (C)  | Brownsville (C), Burgessville (C), Drumbo (C), Mt. Elgin (C), Otterville (C), Plattsville (C), Princeton (C), Thamesford (C) |
| Peel                 |                       | Brampton (H)  | Bolton (C), Port Credit (H), Streetsville (H)  | Alton (C), Caledon East (C), Cooksville (C), Inglewood (C)   |
| Perth                | Stratford (C)         | Listowel (H), Mitchell (H), St. Mary's (C)  | Milverton (C)  | Dublin (C)   |
| Peterborough         | Peterborough (ACT)    |   | Havelock (H), Lakefield (H), Norwood (H)   | Ennismore (C)  |



TABLE 42—LOCATION OF SECONDARY SCHOOLS BY COUNTIES AND DISTRICTS, SEPT. 1946

| COUNTIES      | CITIES   | TOWNS  | INCORPORATED VILLAGES   | OTHER CENTRES WHERE SECONDARY SCHOOLS ARE LOCATED   |
|---------------|--|--|---|---|
| Prescott      |  | Hawkesbury (2H), Vankleek Hill (CI)  | L'Original  | Plantagenet (H)   |
| Prince Edward |  | Picton (CI)  | Bloomfield, Wellington (C)  | Consecon (C)  |
| Renfrew       |  | Arnprior (H), Pembroke (CI), Renfrew (ACT)   | Barry's Bay, Braeside, Cobden (C)<br>Eganville (2C), Killaloe   | Beachburg (C), Forester's Falls (C),<br>Westmeath (C)   |
| Russell       |  | Rockland (H)   | Casselman   | Cumberland (C), Embrun (H), Navan<br>(C), Russell (C)   |
| Simcoe        |  | Alliston (H), Barrie (CI), Collingwood<br>(CI), (N), Midland (H), (N), Orillia<br>(CI), Penetanguishene (H), Stayner (C) | Beeton (C), Bradford (H), Coldwater<br>(C), Greymore (C), Port McNicoll (C),<br>Tottenham (C), Victoria Harbour                   | Cookstown (C), Elmvalle (H), Leffroy<br>(C), Minesing (C), Severn Bridge (C),<br>Singhampton (C), Thornton (C),<br>Lafontaine (C)   |
| Stormont      | Cornwall (ACT)   |  | Finch (H)   | Aultsville (C), Avonmore (H), Wales (C)   |
| Victoria      |  | Lindsay (CI)   | Bobcaygeon (C), Fenelon Falls (C),<br>Omemee (H), Sturgeon Point, Wood-<br>ville (C)  | Kinmount (C), Little Britain (C)  |
| Waterloo      | Galt (ACT), Kitchener<br>(ACT)                           | Elmira (H), Hespeler,* Preston (H),<br>Waterloo  | Ayr (C), New Hamburg (C)  | New Dundee (C), Wellesley (C)   |
| Welland       | Niagara Falls (ACT)<br>Welland (ACT)                     | Fort Erie (H), Port Colborne (H),<br>Thorold (H)   | Chippawa, Crystal Beach, Fonthill,<br>Humberstone   | Pelham (C), Ridgeway (H), Stevensville<br>(C), Stamford (ACT)   |
| Wellington    | Guelph (ACT)   | Harriston (H), Mount Forest (H),<br>Palmerston (H)   | Arthur (H), Clifford (C), Drayton (H),<br>Elora (H), Erin (C), Fergus (H)   | Rockwood (C)  |
| Wentworth     | Hamilton (2CI), (Com.), (T),<br>(2SA), (ACT)             | Dundas (H)   | Waterdown (H), Stoney Creek (H)   | Lynden (C)  |
| York          | Toronto (9CI), (3SA), (2T),<br>(2CT), (2 Com.),<br>(1AC) | Aurora (H), Leaside (H), Mimico (H),<br>Newmarket (H), New Toronto,*<br>Weston (ACT)                                     | Forest Hill (H), Long Branch (C), Mark-<br>ham (H), Richmond Hill (H), Scouff-<br>ville (H), Sutton (C), Swansea, Wood-<br>bridge | (a) In York Twp.: Runnymede (CI),<br>Vaughan Rd. (CI)<br>York Memorial (CI)<br>(b) In East York Twp.: East York (CI)<br>(c) In North York " Willowdale (CI)<br>(d) In Scarborough " Scarborough (CI)<br>(e) In Etobicoke " Etobicoke (H)<br>Agincourt (C), Mt. Albert (C), Schom-<br>berg (C) |

TABLE 42—LOCATION OF SECONDARY SCHOOLS BY COUNTIES AND DISTRICTS, SEPT. 1946

| DISTRICTS   | CITIES  | TOWNS   | INCORPORATED VILLAGES  | OTHER CENTRES WHERE SECONDARY SCHOOLS ARE LOCATED   |
|-------------|---|---|--|---|
| Algoma      | Sault Ste Marie (CI), (CT)                        | Blind River (C), Bruce Mines (C), Nesterville, Thessalon (H)  | Hilton Beach   | Hornbyne (C), White River (C)                       |
| Cochrane    |   | Cochrane (H), Hearst (H), Iroquois Falls (H), Kapuskasing (H), Matheson, Smooth Rock Falls (C), Timmins (ACT) |  | Fraserdale (C), South Porcupine (H), Schumacher (H) |
| Kenora      |   | Dryden (H), Keewatin*, Kenora (H), Sioux Lookout (C)  |  |   |
| Manitoulin  |   | Gore Bay (H), Little Current (C)  |  | Manitowaning (C), Mindemoya (C)                     |
| Muskoka     |   | Bala, Bracebridge (H), Gravenhurst (H), Huntsville (H)  | Port Carling (C), Port Sydney, Rosseau, Windemere            | MacTier (C)   |
| Nipissing   | North Bay (ACT)                                   | Bonfield, Cache Bay, Mattawa (H), Sturgeon Falls (H)  |  |   |
| Parry Sound |   | Kearney, Parry Sound (H), Powassan (C), Trout Creek   | Burk's Falls (C), Magnetawan, South River (C), Sundridge (C) | Loring (C), Sprucedale (C)                          |
| Patricia    |   |   |  | Cornell (C), Red Lake (C)                           |
| Rainy River |   | Fort Frances (H), Rainy River (H)   |  | Emo (C)   |
| Sudbury     | Sudbury (H), (T)                                  | Capreol (H), Chelmsford, Coniston (C), Copper Cliff (H), Froid Mine, Massey (C), Webbwood                     |  | Chapleau (H), Espanola (C)                          |
| Thunder Bay | Fort William (CI), (CT)<br>Port Arthur (CI), (CT) | Geraldton (H)   |  | Nipigon (C), Schreiber (C)                          |
| Timiskaming |   | Charlton, Cobalt (H), Englehart (H), Haileybury (H), Latchford, New Liskeard (H)                              | Thornloe   | Kirkland Lake (ACT), Matachewan (C)                 |

# TABLE 43—PUBLICATIONS OF THE DEPARTMENT OF EDUCATION PROVINCE OF ONTARIO

As of July 1st, 1947

The year or years in which the latest revision was printed are shown in each case.

## A. Courses of Study

### Junior Kindergarten to Grade VIII

1. *Programme for Junior and Senior Kindergarten and Kindergarten Primary Classes of the Public and Separate Schools, 1944.*
2. *Programme of Studies for Grades I to VI of the Public and Separate Schools, 1941.*
3. *Additional book lists, 1941, 1944.*
4. *Programme of Studies for Grades VII and VIII of the Public and Separate Schools, 1942.*
5. *Additional book lists, 1943, 1944.*
6. *Programme for Religious Education in the Public Schools, 1944.*

### Grades IX to XIII

7. *Circular H.S. 1, Instructions relating to Subjects of Study, Grades IX to XIII for 1947-48. Outlines subjects of various courses leading to Intermediate Certificates, Secondary School Graduation Diplomas and Secondary School Honour Graduation Diplomas.*
8. *Circ. H.S. 1B, General Statement re Courses of Study, Grades IX to XIII, 1947-48. Lists Circular Numbers and Titles of the various Courses of Study and includes Grade XIII Courses in English.*
9. *Circ. H.S. 2, Art, Grades IX to XII, General and Academic, 1940, 1944, 1946.*
10. *Circ. H.S. 3, Commercial Courses, Grades IX to XII.*
11. *Circ. H.S. 4, English, Grades IX to XII, 1942, 1946.*
12. *Circ. H.S. 4A, Suggested Books for Supplementary Reading, Grades IX and X, 1946, 1947.*
13. *Circ. H.S. 4B, Suggested Books for Supplementary Reading, Grades XI and XII, 1941, 1943, 1945.*
14. *Circ. H.S. 5, Physical and Health Education and Cadet Training, Grades IX to XIII, 1946.*
15. *Circ. H.S. 6, Home Economics, General and Commercial Courses and Vocational Courses, Grades IX to XII, 1945, 1946.*
16. *Circ. H.S. 7, Social Studies, Geography, Grades IX to XII, 1943, 1945.*
17. *Circ. H.S. 8, Social Studies, History, Grades IX and X, 1942, 1945, 1946, 1947.*
18. *Circ. H.S. 10, History, Grade XIII, 1945.*
19. *Circ. H.S. 11, Latin and Greek, Grades X to XII, 1942, 1944, 1946.*
20. *Circ. H.S. 12, Mathematics, Grades IX to XII, 1940, 1943.*
21. *Circ. H.S. 12A, Arrangement and Timing of Topics for Mathematics, Grades IX and X, 1946.*
22. *Circ. H.S. 13, Algebra, Geometry, Trigonometry and Statics, Grade XIII, 1940, 1943, 1946.*
23. *Circ. H.S. 15, Modern Languages, Grades IX to XIII, 1945.*
24. *Circ. H.S. 16, Music, Grades IX to XIII, 1943, 1944.*
25. *Circ. H.S. 17, General Science and Agricultural Science, Grades IX to XII, 1943, 1946.*
26. *Circ. H.S. 18, Chemistry and Biology, Grade XIII, 1943, 1944, 1945, 1946.*
27. *Circ. H.S. 18A, Physics, Grade XIII, 1943, 1944, 1946.*
28. *Circ. H.S. 19, General Shop, Grades IX to XII.*
29. *Circ. H.S. 20, Social Studies, History, Grades XI and XII, 1942, 1946.*
30. *Circ. H.S. 20A, Courses of Study in Modern History, Grade XII, revised for 1947-48. Printed in 1947. To be used in conjunction with Circ. H.S. 20.*
31. *Circ. H.S. 21, Guidance (Occupations). Course of Study for Grade IX, and suggestions for Grade XII.*
32. *Circular Tech. 17, Science for Vocational Schools and Departments, Grades XI and XII, 1939, 1943.*
33. *Circular Tech. 40, Shop Courses in Vocational Schools, Grades IX to XII, 1946.*
34. *Circular Tech. 42, Social Studies, History of Commerce and Industry for Vocational Schools and Departments, Grades XI and XII, 1940.*
35. *Circular Elem. H.S. 14, Text Books Authorized and Recommended for 1947-48.*
36. *Circular Elem. H.S. 58, Supplementary Reading Lists for High School Entrance Examinations and Prescriptions in English and Modern Languages for Grades XII and XIII Departmental Examinations.*
37. *Circular 52, Text Books Authorized and Approved for Vocational Schools, 1946.*

**B. Teaching Aids**

## Agriculture

38. *Suggestions for Teaching Agriculture in Elementary Schools, 1945.*

## Art Bulletins

39. *Aids for Teachers in the Use of The Arts and Crafts in General Education, 1946-47.*

## Commercial

40. *Suggested Course of Study for Commercial High Schools and Departments.*

## Home Economics

41. *Circular H.S. 101, Nutrition. A manual for teachers in Secondary Schools, 1943.*

## Library

42. *Teachers Library.*

## Music

43. *Circular Mus. 1, Training the Voices of Children and Adolescents, 1944.*  
 44. *Circular Mus. 2, Music in Rural Schools, 1946.*  
 45. *Circular Mus. 3, School Music Festivals, 1946.*  
 46. *Circular Mus. 4, Introducing Part Singing with Adolescent Boys.*  
 47. *Circular Mus. 5, Memorandum relating to The Teaching of Music in Elementary and Secondary Schools.*  
 48. *Circular Mus. 10, Operettas, Music Plays and Cantatas.*

## Physical and Health Education

49. *Circular H.S. 5A, Introduction to Child Study, 1943. Distributed to schools for teachers' use.*

## Radio

50. *School Radio Broadcasts. October, April, 1947-48*

## Religious Exercises, Religious Education and Religious Instruction

51. *List of Bible Readings for Schools, 1944.*  
 52. *Hymns for Schools. May be purchased from the publishers, Gordon B. Thompson Ltd., Toronto.*  
 Teachers' Guides to Religious Education. May be purchased from the publishers, The Ryerson Press, Toronto  
 53. *Grade One, The Friend of Little Children.*  
 54. *Grade Two, Stories of God and Jesus.*  
 55. *Grade Three, Jesus and His Friends.*  
 56. *Grade Four, Servants of God.*  
 57. *Grade Five, Leaders of God's People.*  
 58. *Grade Six, Jesus and the Kingdom.*

**C. Additional Pamphlets**

59. *Beautifying School Grounds*  
 60. *Circular Elementary 15, The Township School Area in Ontario, 1946.*  
 61. *Visual Education Catalogue, 1944. Supplements, 1945, 1946.*

**D. School Acts**

62. *Department of Education Act.*  
 63. *Public Schools Act.*  
 64. *Auxiliary Classes Act.*  
 65. *Continuation Schools Act.*  
 66. *High Schools Act.*  
 67. *Board of Education Act.*  
 68. *Separate Schools Act.*  
 69. *School Attendance Act.*  
 70. *Vocational Education Act.*  
 71. *School Sites Act.*  
 72. *The Teaching Profession Act, 1944.*  
 73. *The Teachers' and Inspectors' Superannuation Act, 1946.*  
 74. *The Trade Schools Act.*  
 75. *The Public Libraries Act*  
 76. *The School Law Amendment Acts of 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946.*

**E. Regulations**

- (a) As the following regulations are under revision at present, copies will not be available for distribution for some time.

Regulations respecting,—

77. *Courses of Study for (a) Grades I to VIII (b) Grades IX to XIII.*
78. *Public and Separate Schools.*
79. *Home Economics in Rural Public and Separate Schools.*
80. *Home Economics in Urban Public and Separate Schools.*
81. *Home Economics in Township School Areas.*
82. *Industrial Arts and Crafts in Rural Public and Separate Schools.*
83. *Industrial Arts and Crafts in Urban Public and Separate Schools.*
84. *Industrial Arts and Crafts in Township School Areas.*
85. *Home Economics and General Shop in Grades IX and X of the Public and Separate Schools.*
86. *Consolidated Schools.*
87. *Auxiliary Classes.*
88. *Permanent Teaching Certificates.*
89. *Medical and Dental Inspection under Public and Separate School Boards.*
90. *Agriculture in Public and Separate Schools.*
91. *Special Legislative Grants for Kindergarten and Kindergarten-Primary Classes.*
92. *Religious Exercises and Religious Education in Public Schools.*
93. *Admission to High, Vocational and Continuation Schools and Collegiate Institutes.*
94. *Continuation Schools.*
95. *High Schools and Collegiate Institutes.*
96. *Home Economics and General Shop in Secondary Schools.*
97. *Agricultural Science in High Schools, Continuation Schools and Collegiate Institutes.*
98. *Departments of Agriculture in Secondary Schools.*
99. *Grade XII Standing.*
100. *Grade XIII Examinations.*
101. *Vocational Schools and Departments.*
102. *Special Industrial Schools for Pupils from Auxiliary Classes.*
103. *Normal Schools.*
104. *The University of Ottawa Normal School.*
105. *Primary School Specialist's Certificates.*
106. *Special Certificates.*
107. *Public School Inspector's Certificates.*
108. *The Ontario School for the Blind.*
109. *The Ontario School for the Deaf.*
110. *Certificates and Diplomas for Pupils of Secondary Schools.*
111. *Supervisory Officers.*
112. *Raising High Schools to Collegiate Institutes.*
113. *Teachers' Institutes.*
114. *Transportation of Pupils.*
115. *Transportation Assistance for Persons Residing in the Territorial Districts.*
116. *Medical Examinations of Teachers.*
117. *Teachers' Contracts.*
118. *School Attendance.*
119. *Adolescent School Attendance.*
120. *Grading of Continuation Schools.*
121. *Public Libraries.*

- (b) The following regulations have been revised and are available for distribution:

Regulations respecting,—

122. *General Legislative Grants for Public and Separate Schools, Collegiate Institutes, High Schools, Grade A and Grade B Continuation Schools, Vocational Schools and Technical Institutes (Day and Evening). O. Reg. 249 44 and O. Reg. 35 46, 163 46.*
123. *Physical Fitness and Recreation. O. Reg. 77 45, 49 47, 127 47.*
124. *Trade Schools. 292 44.*
125. *The Teaching Profession Act. O. Reg. 60 44, O. Reg. 86 45 and O. Reg. 128 46.*
126. *Teachers' and Inspectors' Superannuation Act. O. Reg. 12 47.*
127. *Auxiliary Classes. O. Reg. 70 47.*

**F. Miscellaneous**

128. *Report of the Minister of Education for 1945.*
129. *Dominion-Provincial Student-Aid Scholarships and Bursaries, 1947-48. Announcement and Conditions of Awards.*
130. *Announcement of Summer Courses, 1947.*
131. *Financial and Statistical Statement, Teachers' and Inspectors' Superannuation Commission, 1945-46.*
132. *Schools and Teachers. Staffs of Public and Separate Schools as of November, 1946.*
133. *Staffs, etc. Staffs of Secondary Schools as of November, 1946.*
134. *Empire Day Booklet, 1947.*
135. *School Year and Holidays, 1947. Form 94.*













UNIVERSITY OF TORONTO  
REPORT  
OF THE  
BOARD OF GOVERNORS  
FOR THE  
YEAR ENDED 30<sup>th</sup> JUNE  
1946

PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO  
SESSIONAL PAPER No. 12, 1947



TORONTO  
Printed and Published by Baptist Johnston, Printer to the King's Most Excellent Majesty  
1947



UNIVERSITY OF TORONTO

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REPORT

OF THE

**BOARD OF GOVERNORS**

FOR THE YEAR ENDED 30TH JUNE, 1946

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*To His Honour the Lieutenant-Governor-in-Council:*

The Governors of the University of Toronto have the honour to present their fortieth annual report of the financial administration of the University, both for Queen's Park and the Ajax Divisions, together with a comprehensive review by the President of the academic work of the University and its Colleges for the Session 1945-46, and the reports of various officers and departments; these reports covering the first complete year of the University since the close of World War II.

The financial report shows the funds and assets, including investments, receipts and expenditures, etc., as they stood at the close of business at 30th June, 1946, and the certificate of audit of the same by Clarkson, Gordon & Company.

The general revenue for the year amounted to \$3,498,945.05, which together with the Special Legislative Grant of \$1,100,000.00 and the Supplementary Grant of \$200,000.00 made a gross total of \$4,798,945.05. The expenditures under the appropriations made by the Board for salaries (including Wartime Bonus) and maintenance totalled \$4,695,515.88 (exclusive of the Ontario College of Education which is maintained by a separate vote), to which was added \$95,179.40 representing interest written to certain scholarship and trust funds, making a total expenditure of \$4,790,695.28. This resulted in an excess of receipts over expenditures of \$8,249.77 which was written off against the balance carried forward from the previous year. Additional funds totalling \$883,574.91 for research and other purposes were administered during the year.

The University is using its best endeavours to handle the tremendously increased enrolment and the many problems arising therefrom as well as to control the pronounced upward trend in costs.

All of which is respectfully submitted.

W. E. PHILLIPS,  
*Chairman.*

19th March, 1947.

UNIVERSITY OF TORONTO  
INDEX OF FINANCIAL STATEMENTS  
30TH JUNE, 1946

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## AUDITORS' CERTIFICATE

Toronto, Canada, 17th January, 1947.

*To the Governors of the University of Toronto:*

GENTLEMEN:

We have examined the balance sheet of the University of Toronto (Queen's Park and Ajax Divisions) as at 30th June, 1946 and the statements of general endowment and income and expenditure for the year ended on that date. In connection therewith we examined or tested accounting records of the University and made a general review of the accounting methods and of the operating accounts for the year but did not make a detailed audit of the transactions.

In the attached balance sheet the investment of the University in the Royal Ontario Museum is shown at its book value of \$248,376.30 and recoverable expenditures on alterations and improvements to leased premises at Ajax are shown at \$1,035,747.67. Subject to the determination of what equity, if any, the University has in the Royal Ontario Museum and the recoverability of the expenditures on leased premises at Ajax, we report that in our opinion the accompanying balance sheet and related statements of general endowment and income and expenditure read in conjunction with the footnotes thereto have been drawn up so as to fairly present the state of the University's affairs at 30th June, 1946 and the results of its operations for the year according to the best of our information, the explanations given to us and as shown by the books.

CLARKSON, GORDON & CO.,  
*Chartered Accountants.*

STATEMENT I.  
UNIVERSITY OF TORONTO  
QUEEN'S PARK AND AJAX DIVISIONS

**Balance Sheet, 30th June, 1946**

**I. General Funds**

**Assets**

Current and working assets:

|   |                           |
|---|---------------------------|
| Cash on hand and in bank.....   | \$ 1,808,911.70           |
| Accounts receivable—  |                           |
| Fees and residence dues (including \$394,231.15 recoverable<br>from Department of Veterans' Affairs)..... | \$ 419,167.38             |
| Connaught Laboratories.....   | 16,533.81                 |
| Other.....  | 156,998.57                |
|   | 592,699.76                |
| Stores and supplies—at cost.....  | 90,185.92                 |
| Prepaid charges, advances and deposits.....   | 71,464.69                 |
|   | Total current assets..... |
|   | \$ 2,563,262.07           |

Deferred:

|  |                 |
|--|-----------------|
| Recoverable expenditures on altering, improving and equipping<br>leased premises at Ajax, Ontario, less \$8,783.13 written off.. | \$ 1,035,747.67 |
| Annuities receivable from the Province of Ontario 5% due<br>1947 and 1948.....   | 96,982.61       |
|  | 1,132,730.28    |

Fixed:

|  |                 |
|--|-----------------|
| Site lands, buildings and properties—at book values..... | \$12,796,858.47 |
| Properties leased to others—at book values.....          | 616,416.71      |
| Unproductive lands—at book values.....                   | 57,812.40       |
| Investment in Royal Ontario Museum.....                  | 248,376.30      |
|  | 13,719,463.88   |
|  | \$17,415,456.23 |

**II. Trust Funds**

**Assets**

Trust assets:

|  |                 |
|--|-----------------|
| Dominion, Provincial and Municipal bonds held against pooled<br>trust liabilities—at market value at 30th June, 1946 includ-<br>ing accrued interest (schedule A)..... | \$ 9,868,583.11 |
| Bonds, shares and mortgage allocated to specific trusts—at<br>cost or values assigned at acquisition (schedule A).....   | 1,118,508.01    |
| Uninvested balance due from general funds (per contra).....  | 2,420.30        |
|  | \$10,989,511.42 |
| Bonds and shares held against trust endowment—at cost plus<br>accrued interest (schedule A).....   | \$ 2,071,889.10 |
| Due from general funds (per contra).....   | 527,877.59      |
|  | 2,599,766.69    |
| Securities held for safekeeping.....   | 1,057,699.33    |
|  | \$14,646,977.44 |



STATEMENT I.— CONTINUED  
UNIVERSITY OF TORONTO  
QUEEN'S PARK AND AJAX DIVISIONS

Balance Sheet, 30th June, 1946

I. General Funds

Liabilities

Current:

|  |    |              |  |
|--|----|--------------|--|
| Accounts payable, commitments outstanding and accrued charges..... | \$ | 114,850.91   |  |
| Deposits.....  |    | 33,948.51    |  |
| Owing to Royal College of Dental Surgeons.....                     |    | 50,000.00    |  |
| Due to Connaught Laboratories (held for investment).....           |    | 217,376.20   |  |
| Due to other ancillary and associated bodies.....                  |    | 86,671.35    |  |
|  | \$ | 832,846.97   |  |
| Unearned fees and fees paid in advance.....                        |    | 258,742.30   |  |
| Provision for alterations to buildings.....                        |    | 529,151.72   |  |
| Due to trust funds (per contra)—                                   |    |              |  |
| re uninvested balance of pooled and specified trusts.....          | \$ | 2,420.30     |  |
| re trust endowment.....  |    | 527,877.59   |  |
|  |    | 530,297.89   |  |
| Total current liabilities.....                                     | \$ | 2,151,038.88 |  |

Deferred:

Annuity debentures payable—4%, 4½% and 5% due 1947 to 1955..... 349,909.11

Reserve for pensions..... 133,000.00

General endowment:

Represented by—

|   |                 |  |
|---|-----------------|--|
| Lands, buildings and annuities receivable less deferred liabilities and reserves..... | \$13,333,537.38 |  |
| Expenditures on premises and equipment at Ajax, Ontario.....                          | 1,035,747.67    |  |
| Excess of current assets over current liabilities.....                                | 412,223.19      |  |
|   | 14,781,508.24   |  |
|   | \$17,415,456.23 |  |

II. Trust Funds

Liabilities

Trust liabilities:

Funds received for scholarships, prizes, endowments, research, etc., only the income from which may be used for the purpose designated (schedule B)—

|                                    |    |              |
|------------------------------------|----|--------------|
| Principal.....                     | \$ | 4,453,065.15 |
| Unexpended income.....             |    | 296,894.39   |
| Reserve for guaranteed income..... |    | 260,941.35   |

\$ 5,010,900.89

Funds received for scholarships, prizes, research, pension fund, new buildings, etc., which may be expended for the purposes designated (schedule C).....

5,978,610.53

\$10,989,511.42

Trust endowment (schedule D)..... 2,599,766.69

Securities held for safekeeping (per contra)..... 1,057,699.33

\$14,646,977.44

NOTE: The above balance sheet does not incorporate the assets and liabilities of the following ancillary and associated bodies: Connaught Laboratories, Insulin Committee, University of Toronto Press, Toronto Conservatory of Music, The University of Toronto Athletic Association, Hart House, the Health Service, the Royal Ontario Museum and the Ontario College of Education, (except to the extent that securities of certain of these bodies are held for safekeeping and are included in the total amount thereof shown above).

## STATEMENT 2

UNIVERSITY OF TORONTO  
Statement of General Endowment  
Year Ended 30th June, 1946

General endowment at 30th June, 1945..... \$14,346,872.77

## Add:

Reduction of annuity debentures' principal outstanding (being repayment of principal during year ended 30th June, 1946 and principal accrued at 30th June, 1946)..... \$ 130,594.67

Proceeds from sale of Wild Lands, statute 60 Victoria c.59 (R.S.O. 1937 c.372) to 31st March, 1946..... 110.82

Increase in book value of fixed assets in respect of acquisitions included in the expenditures for the year ended 30th June, 1946—

Library books—acquisitions less depreciation..... \$ 34,893.14

Land for Forestry Practice Camp..... 1,875.00

36,768.14

Transferred from reserves provided in prior years—

Reserve for contingencies (investments)..... 172,161.84

Reserve for deferred maintenance..... 95,000.00

Increase in general endowment during year..... 434,635.47

General endowment at 30th June, 1946..... \$14,781,508.24

## Represented by—

Lands, buildings and annuities receivable, less deferred liabilities and reserves..... \$13,333,537.38

Expenditures on premises and equipment at Ajax, Ontario..... 1,035,747.67

Excess of current assets over current liabilities..... 412,223.19

\$14,781,508.24

## STATEMENT 3

UNIVERSITY OF TORONTO  
QUEEN'S PARK AND AJAX DIVISIONSStatement of Income and Expenditure  
For the Year Ended 30th June, 1946

|   | Queen's Park<br>division | Ajax<br>division | TOTAL          |
|---|--------------------------|------------------|----------------|
| <b>EXPENSES:</b>  |                          |                  |                |
| Academic departmental expenses (statement 4)—   |                          |                  |                |
| Salaries and wages.....   | \$2,516,188.16           | \$ 142,834.79    | \$2,659,022.95 |
| Supplies and apparatus.....   | 212,651.88               | 36,989.26        | 249,641.14     |
| Sundry.....   | 51,215.49                | 22,675.90        | 73,891.39      |
|   | \$2,780,055.53           | \$ 202,499.95    | \$2,982,555.48 |
| Less special funds applied .....  | 181,553.74               | .....            | 181,553.74     |
|   | \$2,598,501.79           | \$ 202,499.95    | \$2,801,001.74 |
| Scientific and special research (less applied from<br>special funds \$19,270).....          | 61,998.09                | .....            | 61,998.09      |
| Royal Ontario Museum (half of annual budget).....   | 91,000.00                | .....            | 91,000.00      |
| Academic building expenses (statement 5).....   | 291,285.46               | 61,521.06        | 352,806.52     |
| Provision for alterations to buildings.....   | 529,151.72               | .....            | 529,151.72     |
| Written off recoverable expenditures on leased<br>premises at Ajax.....                     | .....                    | 8,783.13         | 8,783.13       |
| General and administrative expenses (statement<br>6).....                                   | 429,137.38               | 21,933.85        | 451,071.23     |
| Net loss of operating departments (statement 7).....  | 199,454.14               | 91,096.01        | 290,550.15     |
| Principal and interest on borrowings and interest<br>allowed on uninvested trust funds..... | 204,332.40               | .....            | 204,332.40     |
|   | \$4,404,861.28           | \$ 385,834.00    | \$4,790,695.28 |
| <b>INCOME:</b>  |                          |                  |                |
| Fees.....   | \$1,699,587.58           | \$ 262,334.00    | \$1,961,921.58 |
| Statutory grants—Province of Ontario.....   | 517,000.00               | .....            | 517,000.00     |
| Interest and rentals received.....  | 190,269.98               | .....            | 190,269.98     |
| Miscellaneous income.....   | 128,916.95               | .....            | 128,916.95     |
|   | \$2,535,774.51           | \$ 262,334.00    | \$2,798,108.51 |
| DEFICIT FROM OPERATIONS.....  | \$1,869,086.77           | \$ 123,500.00    | \$1,992,586.77 |
| Less profit from sale of investments.....   | 106,733.00               | .....            | 106,733.00     |
| TOTAL DEFICIT.....  | \$1,762,353.77           | \$ 123,500.00    | \$1,885,853.77 |
| <b>SUPPLEMENTARY GRANTS:</b>  |                          |                  |                |
| Province of Ontario—  |                          |                  |                |
| Special grant.....  | \$1,100,000.00           | .....            | \$1,100,000.00 |
| Supplementary grant.....  | 200,000.00               | .....            | 200,000.00     |
| Department of Veterans' Affairs (Dominion<br>Government).....                               | 470,603.54               | \$ 123,500.00    | 594,103.54     |
|   | \$1,770,603.54           | \$ 123,500.00    | \$1,894,103.54 |
| BALANCE TRANSFERRED TO DEFICIT ACCOUNT.....   | \$ 8,249.77              | \$ Nil           | \$ 8,249.77    |

## STATEMENT 3—CONTINUED

UNIVERSITY OF TORONTO  
QUEEN'S PARK AND AJAX DIVISIONSStatement of Income and Expenditure  
For the Year Ended 30th June, 1946

## NOTE:

- (1) The above statement does not include the income and expenditure of the following ancillary and associated bodies:  
Connaught Laboratories, Insulin Committee, University of Toronto Press, Toronto Conservatory of Music, University of Toronto Athletic Association, Hart House, the Health Service, Royal Ontario Museum and the Ontario College of Education.
- (2) The above statement does not include expenditures of \$1,035,747.67 on alterations and improvements to leased premises at Ajax which have been carried forward (see balance sheet).
- (3) Operating expenses shown above include net additions to the library inventory valued at \$34,893.14 and the cost of a Forestry Practice Camp of \$1,875.

Statement of Deficit  
Year Ended 30th June, 1946

|   | Queen's Park<br>division | Ajax<br>division | TOTAL      |
|---|--------------------------|------------------|------------|
| Balance 30th June, 1945 .....   | \$8,249.77               | .....            | \$8,249.77 |
| Less transferred from statement of income and<br>expenditure (as above) ..... | 8,249.77                 | .....            | 8,249.77   |
| Balance 30th June, 1946 .....   | \$ nil                   | \$ nil           | \$ nil     |

## STATEMENT 4

## UNIVERSITY OF TORONTO

## QUEEN'S PARK DIVISION

## Analysis of Academic Departmental Expenses

Year Ended 30th June, 1946

|   | Salaries,<br>wages, etc. | Supplies<br>and<br>apparatus | Miscel-<br>laneous | TOTAL           | Special<br>funds applied<br>(Credit) |
|---|--------------------------|------------------------------|--------------------|-----------------|--------------------------------------|
| UNIVERSITY COLLEGE:                     |                          |                              |                    |                 |                                      |
| Administration.....                     | \$ 13,247.53             | \$ 930.69                    | \$ 438.68          | \$ 144,616.90   | \$ .....                             |
| Classics.....                           | 35,611.31                | 126.46                       | .....              | 35,737.77       | .....                                |
| English.....                            | 40,144.89                | 28.96                        | .....              | 40,173.85       | .....                                |
| French.....                             | 41,536.32                | 189.00                       | 15.38              | 41,740.70       | .....                                |
| German.....                             | 20,812.63                | 31.88                        | .....              | 20,844.51       | .....                                |
| Oriental languages.....                 | 21,357.32                | 55.45                        | .....              | 21,412.77       | .....                                |
| Ethics.....                             | 2,201.99                 | .....                        | .....              | 2,201.99        | .....                                |
|   | \$ 174,911.99            | \$ 1,362.44                  | \$ 154.06          | \$ 176,728.49   | .....                                |
| FACULTY OF ARTS, ETC.:                  |                          |                              |                    |                 |                                      |
| Dean's office.....                      | \$ 1,100.16              | \$ .....                     | \$ .....           | \$ 1,100.16     | .....                                |
| Anthropology.....                       | 8,987.70                 | 8.30                         | .....              | 8,996.00        | .....                                |
| Archaeology.....                        | 8,928.60                 | 196.86                       | .....              | 9,125.46        | .....                                |
| Astronomy.....                          | 16,468.24                | 872.13                       | 44.22              | 17,384.59       | .....                                |
| Botany.....                             | 72,850.32                | 5,056.29                     | 751.30             | 78,657.91       | .....                                |
| Chemistry.....                          | 99,557.31                | 15,857.38                    | 344.97             | 115,759.66      | .....                                |
| Fine Art.....                           | 13,823.00                | 777.67                       | 89.63              | 14,690.30       | .....                                |
| Geography.....                          | 16,224.58                | 561.60                       | 106.09             | 16,892.27       | .....                                |
| Geology and Mineralogy.....             | 43,103.30                | 1,856.25                     | 277.46             | 45,237.01       | .....                                |
| History.....                            | 57,831.09                | 121.51                       | 58.18              | 58,010.78       | .....                                |
| Italian and Spanish.....                | 36,030.36                | 18.90                        | 2.72               | 36,051.98       | .....                                |
| Mathematics.....                        | 68,939.14                | 394.72                       | 31.70              | 69,365.56       | .....                                |
| Military studies.....                   | 4,082.43                 | 45.10                        | 1.80               | 4,129.33        | .....                                |
| Philosophy.....                         | 29,472.58                | 24.57                        | 8.00               | 29,505.15       | .....                                |
| Physics (including<br>Geo-Physics)..... | 115,884.05               | 10,840.30                    | 975.73             | 127,700.08      | .....                                |
| Political Economy.....                  | 92,108.41                | 367.39                       | 791.45             | 93,267.25       | .....                                |
| Psychology.....                         | 45,201.86                | 2,065.55                     | 101.55             | 47,368.96       | .....                                |
| Summer course in Arts.....              | 29,174.33                | .....                        | .....              | 29,174.33       | .....                                |
| Zoology.....                            | 89,568.19                | 13,243.70                    | 1,038.11           | 103,850.00      | .....                                |
|   | \$ 849,335.65            | \$ 52,308.22                 | \$ 4,622.91        | \$ 906,266.78   | .....                                |
| Faculty of Household                    |                          |                              |                    |                 |                                      |
| Science.....                            | 39,510.12                | 3,024.62                     | 186.41             | 42,721.15       | 3,741.10                             |
| Faculty of Music.....                   | 7,660.23                 | 120.00                       | .....              | 7,780.23        | 2,000.00                             |
| School of Law.....                      | 26,392.33                | 117.40                       | .....              | 26,509.73       | .....                                |
| School of Social Work.....              | 37,809.73                | 2,667.50                     | 1,276.74           | 41,753.97       | .....                                |
| Institute of Child Studies.....         | 20,497.42                | 8,775.73                     | 408.45             | 29,681.60       | 23,136.93                            |
|   | \$ 981,205.48            | \$ 67,013.47                 | \$ 6,494.51        | \$ 1,054,713.46 | \$ 28,878.03                         |

Forward—

STATEMENT 4—CONTINUED  
UNIVERSITY OF TORONTO  
QUEEN'S PARK DIVISION  
Analysis of Academic Departmental Expenses  
Year Ended 30th June, 1946

|  | Salaries,<br>wages, etc. | Supplies<br>and<br>apparatus | Miscel-<br>laneous | TOTAL         | Special<br>funds applied<br>(Credit) |
|--|--------------------------|------------------------------|--------------------|---------------|--------------------------------------|
| Forward—   |                          |                              |                    |               |                                      |
| FACULTY OF MEDICINE,<br>ETC.:                        |                          |                              |                    |               |                                      |
| Administration.....                                  | \$ 16,083.56             | \$ 2,672.99                  | \$ 590.16          | \$ 19,346.71  | \$ .....                             |
| Anatomy.....   | 50,570.44                | 4,736.09                     | 367.11             | 55,673.64     | 200.00                               |
| Art Service.....                                     | 7,324.70                 | 485.22                       | .....              | 7,809.92      | .....                                |
| Bio-Chemistry.....                                   | 40,668.30                | 3,993.15                     | 169.93             | 44,831.38     | .....                                |
| Hygiene and Preventive<br>Medicine.....              | 26,153.68                | 2,157.11                     | 334.71             | 28,645.50     | .....                                |
| Medical Jurisprudence.....                           | 387.37                   | .....                        | .....              | 387.37        | .....                                |
| Medicine and Clinical<br>Medicine.....               | 49,297.86                | 2,391.75                     | 74.85              | 51,764.46     | 23,392.90                            |
| Obstetrics and<br>Gynaecology.....                   | 13,771.68                | 191.59                       | .....              | 13,963.27     | .....                                |
| Ophthalmology.....                                   | 4,530.26                 | 110.37                       | .....              | 4,640.63      | .....                                |
| Oto-Laryngology.....                                 | 3,347.31                 | 144.19                       | .....              | 3,461.50      | .....                                |
| Paediatrics.....                                     | 10,541.57                | 1,266.75                     | 110.32             | 11,918.64     | 8,877.07                             |
| Pathological Chemistry.....                          | 23,580.47                | 1,755.15                     | 412.53             | 25,448.15     | .....                                |
| Pathology and<br>Bacteriology.....                   | 60,160.37                | 4,258.73                     | 643.05             | 65,062.15     | .....                                |
| Pharmacy and<br>Pharmacology.....                    | 22,116.66                | 1,762.85                     | 97.49              | 24,007.00     | .....                                |
| Physiology.....                                      | 39,353.67                | 2,865.69                     | 413.48             | 42,632.84     | 200.00                               |
| Post-graduate course.....                            | 2,171.85                 | .....                        | 45.25              | 2,217.10      | .....                                |
| Psychiatry.....                                      | 7,045.94                 | .....                        | .....              | 7,045.94      | .....                                |
| Radiology.....                                       | 2,720.90                 | 1,000.00                     | .....              | 3,720.90      | .....                                |
| Special lectures.....                                | 620.72                   | .....                        | .....              | 620.72        | .....                                |
| Summer Session.....                                  | 3,574.97                 | 250.00                       | .....              | 3,824.97      | .....                                |
| Surgery and Clinical.....                            | 10,214.78                | 978.53                       | 146.85             | 11,340.16     | .....                                |
| Therapeutics.....                                    | 6,435.22                 | 234.43                       | 39.41              | 6,708.76      | .....                                |
| Special funds not allocat-<br>ed to departments..... | .....                    | .....                        | .....              | .....         | 43,922.19                            |
|  | \$ 430,702.28            | \$ 31,224.59                 | \$ 3,141.84        | \$ 465,071.71 | \$ 76,592.16                         |
| School of Hygiene.....                               | 41,902.38                | .....                        | .....              | 41,902.38     | 28,685.13                            |
| Administration.....                                  | .....                    | 519.64                       | 577.78             | 1,097.42      | .....                                |
| Epidemiology and<br>Biometrics.....                  | .....                    | 255.95                       | 30.00              | 285.95        | .....                                |
| Physiological Hygiene.....                           | .....                    | 3,360.70                     | 199.38             | 3,560.08      | .....                                |
| Chemistry in relation to<br>Hygiene.....             | .....                    | 432.27                       | .....              | 432.27        | .....                                |
| Public Health Adminis-<br>tration.....               | .....                    | 132.28                       | .....              | 132.28        | .....                                |
| Nutrition.....                                       | .....                    | 210.46                       | .....              | 210.46        | .....                                |
| Parasitology.....                                    | .....                    | 201.14                       | 6.07               | 207.21        | .....                                |
|  | \$ 472,604.66            | \$ 36,337.03                 | \$ 3,958.07        | \$ 512,899.76 | \$ 105,277.29                        |

Forward—

## STATEMENT 4—CONTINUED

## UNIVERSITY OF TORONTO

## QUEEN'S PARK DIVISION

## Analysis of Academic Departmental Expenses

Year Ended 30th June, 1946

|   | Salaries<br>wages, etc. | Supplies<br>and<br>apparatus | Miscel-<br>laneous | TOTAL          | Special<br>funds applied<br>(Credit) |
|---|-------------------------|------------------------------|--------------------|----------------|--------------------------------------|
| Forward—  |                         |                              |                    |                |                                      |
| FACULTY OF APPLIED<br>SCIENCE AND ENGINEER-<br>ING:   |                         |                              |                    |                |                                      |
| Dean's office .....                                   | \$ 8,340.82             | \$ .....                     | \$ .....           | \$ 8,340.82    | \$ .....                             |
| Secretary's office .....                              | 16,285.47               | 2,873.99                     | 400.38             | 19,559.84      | .....                                |
| Applied physics .....                                 | 21,013.51               | 2,660.35                     | 842.11             | 24,515.97      | .....                                |
| Architecture, School of ..                            | 25,207.07               | 1,154.79                     | 199.62             | 26,561.48      | .....                                |
| Chemical Engineering<br>and Applied Chemistry         | 66,149.59               | 7,825.36                     | 222.40             | 74,197.35      | .....                                |
| Civil Engineering—                                    |                         |                              |                    |                |                                      |
| Municipal and   |                         |                              |                    |                |                                      |
| Structural .....                                      | 37,833.30               | 1,305.26                     | 116.93             | 39,255.49      | .....                                |
| Survey and Geodesy...                                 | 28,318.06               | 1,478.90                     | 109.02             | 29,935.98      | .....                                |
| Electrical Engineering ...                            | 61,875.20               | 6,808.85                     | 148.96             | 68,833.01      | .....                                |
| Engineering Drawing .....                             | 39,109.84               | 592.60                       | 28.51              | 40,030.95      | .....                                |
| Mechanical Engineering..                              | 66,418.96               | 4,927.86                     | 149.87             | 65,496.69      | .....                                |
| Metallurgical Engineering                             | 26,804.24               | 5,761.14                     | 244.48             | 32,812.86      | .....                                |
| Mining Engineering .....                              | 29,363.42               | 954.99                       | 141.58             | 30,459.99      | .....                                |
| Special lectures .....                                | 1,443.88                | .....                        | .....              | 1,443.88       | .....                                |
| Summer course in                                      |                         |                              |                    |                |                                      |
| Applied Science .....                                 | 9,999.60                | 770.57                       | .....              | 10,770.17      | .....                                |
| Photographic service ....                             | 14,147.15               | 10,164.30                    | 7.31               | 24,318.76      | .....                                |
| Special funds not allocat-<br>ed to departments ..... |                         |                              |                    |                | 25,000.00                            |
|   | \$ 446,640.11           | \$ 47,281.96                 | \$ 2,611.17        | \$ 496,533.24  | \$ 25,000.00                         |
| FACULTY OF DENTISTRY....                              | \$ 132,790.46           | \$ 27,836.20                 | \$ 1,315.36        | \$ 161,942.02  | \$ .....                             |
| FACULTY OF FORESTRY.....                              | 33,017.64               | 1,525.57                     | 7,393.59           | 41,936.80      | 1,281.67                             |
| SCHOOL OF NURSING .....                               | 69,774.99               | 18,668.93                    | 4,557.64           | 93,001.56      | 18,706.28                            |
| SCHOOL OF PHYSICAL AND<br>HEALTH EDUCATION .....      | 24,753.39               | 639.02                       | 771.96             | 26,164.37      | .....                                |
| SCHOOL OF CHINESE<br>STUDIES .....                    | 9,530.53                | 404.25                       | 18.38              | 9,953.16       | .....                                |
| SCHOOL OF GRADUATE<br>STUDIES .....                   | 5,310.68                | 534.50                       | 38.10              | 5,883.28       | .....                                |
| INSTITUTE OF INDUSTRIAL<br>RELATIONS .....            | 5,177.84                | 442.42                       | 198.89             | 5,819.15       | 2,410.47                             |
| UNIVERSITY EXTENSION<br>AND PUBLICITY .....           | 160,470.39              | 10,606.09                    | 23,403.76          | 194,480.24     | .....                                |
| TOTAL .....   | \$2,516,188.16          | \$ 212,651.88                | \$ 51,215.49       | \$2,780,055.53 | \$ 181,553.74                        |

NOTE: The above figures for salaries, wages, etc. include the wartime bonus and the University's contribution to the pension fund applicable to academic employees; these have been apportioned rateably to the various departments, faculties, schools, etc.

STATEMENT 4A  
UNIVERSITY OF TORONTO  
AJAX DIVISION

**Analysis of Academic Departmental Expenses**  
**Period Ended 30th June, 1946**

| Departments                                      | Salaries            | Supplies           | TOTAL               |
|--|---------------------|--------------------|---------------------|
| Architecture.....                                | \$ 6,197.50         | \$ 275.62          | \$ 6,473.12         |
| Chemical Engineering.....                        | 42,271.91           | 30,662.79          | 72,934.70           |
| Civil Engineering M. & S.....                    | 13,700.00           | .....              | 13,700.00           |
| Civil Engineering S. & G.....                    | 4,058.33            | 133.47             | 4,191.82            |
| Electrical Engineering.....                      | 6,125.00            | 208.31             | 6,333.31            |
| Engineering Drawing.....                         | 38,693.55           | 1,231.75           | 39,925.30           |
| Mechanical Engineering.....                      | 1,700.00            | .....              | 1,700.00            |
| Geological Sciences.....                         | 1,950.00            | .....              | 1,950.00            |
| Physics.....                                     | 4,088.00            | .....              | 4,088.00            |
| Political Economy.....                           | 800.00              | .....              | 800.00              |
| Mathematics.....                                 | 13,440.00           | .....              | 13,440.00           |
| Special Lectures.....                            | 300.00              | .....              | 300.00              |
| Director of Studies Office & Technical Library.. | 8,111.91            | 4,401.52           | 12,513.43           |
| Circulating Library.....                         | 1,398.57            | 75.80              | 1,474.37            |
|  | <u>\$142,834.79</u> | <u>\$36,989.26</u> | <u>\$179,824.05</u> |

Superintendent's charges:

|  |                     |
|--|---------------------|
| Transportation and superintendent's expenses charged to Academic Department..... | 22,675.90           |
|  | <u>\$202,499.95</u> |



STATEMENT 5  
UNIVERSITY OF TORONTO  
QUEEN'S PARK DIVISION  
Analysis of Building Expenses and Superintendent's Expenses  
Year Ended 30th June, 1946

|   | Salaries<br>and<br>wages | Materials<br>and<br>supplies | Miscel-<br>laneous  | Charged<br>to outside<br>organizations<br>and revenue<br>(credit) | TOTAL                |
|---|--------------------------|------------------------------|---------------------|---|----------------------|
| Alterations and equipment.....                | \$.....                  | \$ 21,780.90                 | \$.....             | \$.....   | \$ 21,780.90         |
| Heat and power.....                           |                          | 34,364.12                    |                     |   | 34,364.12            |
| Central power plant.....                      | 29,117.88                | 104,095.65                   | 55,990.72           | 69,144.59   | 120,059.66           |
| Gas, city current and occasional<br>fuel..... |                          | 7,964.88                     |                     |   | 7,964.88             |
| Water.....                                    |                          | 10,481.47                    |                     |   | 10,481.47            |
| Cleaning and janitors.....                    | 147,815.37               |                              |                     |   | 147,815.37           |
| Repairs and renewals.....                     | 77,367.92                |                              |                     |   | 77,367.92            |
| Workmen's compensation.....                   |                          |                              | 3,176.68            |   | 3,176.68             |
| Telephones.....                               | 5,850.36                 |                              | 11,281.97           |   | 17,132.33            |
| Grounds.....                                  | 17,224.29                | 3,004.89                     | 1,733.71            |   | 21,962.89            |
| Protective service.....                       | 22,932.86                | 276.45                       |                     |   | 23,209.31            |
| Post office.....                              | 5,591.10                 |                              | 24.50               | 1,553.36  | 4,062.24             |
| Stores.....                                   | 5,250.00                 |                              |                     |   | 5,250.00             |
| Administration.....                           | 43,125.44                | 2,064.72                     | 581.56              |   | 45,771.72            |
|   | <u>\$ 354,275.22</u>     | <u>\$ 184,033.08</u>         | <u>\$ 72,789.14</u> | <u>\$ 70,697.95</u>   | <u>\$ 540,399.49</u> |

Less expenses not allocated to specific buildings (transferred to  
general administration—statement 6):

|                             |                   |  |
|-----------------------------|-------------------|--|
| Telephone.....              | \$16,215.30       |  |
| Grounds.....                | 21,962.89         |  |
| Protective service.....     | 23,209.31         |  |
| Stores.....                 | 5,250.00          |  |
| Administration.....         | 45,771.72         |  |
| Post office.....            | 4,062.24          |  |
| Workmen's compensation..... | 3,176.68          |  |
|                             | <u>119,648.14</u> |  |

Expenses allocated to specific building..... \$420,751.35

Less building expenses and superintendent's expenses allocated  
directly to—

|  |                   |  |
|--|-------------------|--|
| Administrative buildings (statement 6).....                | \$ 24,102.89      |  |
| Buildings used by operating departments (statement 7)..... | 105,363.00        |  |
|  | <u>129,465.89</u> |  |

Balance of expenses applicable to academic buildings (to statement 3)..... \$291,285.46

STATEMENT 5A  
UNIVERSITY OF TORONTO  
AJAX DIVISION  
Academic Building Expenses  
Period Ended 30th June, 1946

## Superintendent's expenses:

|                         |             |
|-------------------------|-------------|
| Heat.....               | \$32,972.99 |
| Electricity.....        | 1,587.13    |
| Water.....              | 484.33      |
| Sewage.....             | 270.92      |
| Garbage collection..... | 519.13      |
| Fire protection.....    | 872.42      |
| Protective service..... | 2,432.64    |
| Grounds service.....    | 3,299.44    |
|                         | <hr/>       |
|                         | \$42,439.00 |

## Direct charges:

|                           |             |
|---------------------------|-------------|
| Cleaning.....             | 12,410.10   |
| Repairs and renewals..... | 6,671.96    |
|                           | <hr/>       |
|                           | \$61,521.06 |

## STATEMENT 6

UNIVERSITY OF TORONTO  
QUEEN'S PARK DIVISIONAnalysis of General and Administrative Expenses  
Year Ended 30th June, 1946

|   | Salaries<br>and wages | Supplies            | Miscel-<br>laneous  | TOTAL                |
|---|-----------------------|---------------------|---------------------|----------------------|
| President's office.....   | \$ 16,871.50          | \$ 3,657.98         | \$ 567.24           | \$ 21,096.72         |
| Comptroller's office.....   | 5,631.19              | 95.14               | 102.01              | 5,828.34             |
| Bursar's office.....  | 65,112.43             | 5,019.12            | 3,335.45            | 73,467.00            |
| Registrar's office.....   | 51,874.21             | 7,624.54            | 3,237.42            | 62,736.17            |
| Audit.....  |                       |                     | 3,000.00            | 3,000.00             |
| Insurance.....  |                       |                     | 9,547.39            | 9,547.39             |
| Legal.....  |                       |                     | 2,484.86            | 2,484.86             |
| Taxes.....  |                       |                     | 7,215.80            | 7,215.80             |
| Unemployment insurance.....   |                       |                     | 4,329.33            | 4,329.33             |
| Convocation expenses (including<br>receptions).....   | 95.63                 | 360.51              | 1,140.00            | 1,596.14             |
| Examinations.....   | 15,085.51             | 13,229.87           |                     | 28,315.38            |
| Hart House—warden's salary.....   | 5,000.00              |                     |                     | 5,000.00             |
| Pensions and retiring allowances<br>(administrative staff).....                                   | 49,469.66             |                     |                     | 49,469.66            |
| Vacation pay (non-permanent<br>employees).....  | 4,541.93              |                     |                     | 4,541.93             |
| Wartime bonus (non-academic<br>employees).....  | 24,142.99             |                     |                     | 24,142.99            |
| Building expenses applicable to<br>academic buildings.....  |                       |                     | 24,102.89           | 24,102.89            |
| Advisory board.....   | 9,543.99              | 661.40              | 183.01              | 10,388.40            |
| Bursaries.....  |                       |                     | 11,760.00           | 11,760.00            |
| Contingencies.....  |                       |                     | 8,201.07            | 8,201.07             |
| Publications and societies.....   |                       |                     | 4,297.56            | 4,297.56             |
| Receptions to societies and university<br>visitors.....   |                       |                     | 3,664.31            | 3,664.31             |
| Russian studies.....  |                       |                     | 348.64              | 348.64               |
| Travelling expenses.....  |                       |                     | 3,168.77            | 3,168.77             |
| Purchases from War Assets.....  |                       | 6,399.89            |                     | 6,399.89             |
| Received from O.V.C., O.A.C. and<br>O.C.E. for degrees, etc.....                                  |                       |                     | 6,871.00Cr.         | 6,871.00Cr.          |
|   | <u>\$ 247,369.04</u>  | <u>\$ 37,048.45</u> | <u>\$ 83,817.75</u> | <u>\$ 368,235.24</u> |
| Building and superintendent's expenses not allocated to specific<br>buildings (from statement 5)— |                       |                     |                     |                      |
| Telephone.....  |                       |                     | \$16,215.30         |                      |
| Grounds.....  |                       |                     | 21,962.89           |                      |
| Protective service.....   |                       |                     | 23,209.31           |                      |
| Stores.....   |                       |                     | 5,250.00            |                      |
| Administration.....   |                       |                     | 45,771.72           |                      |
| Post office.....  |                       |                     | 4,062.24            |                      |
| Workmen's compensation.....   |                       |                     | 3,176.68            |                      |
|   |                       |                     |                     | <u>119,648.14</u>    |
| Total general and administrative expenses.....  |                       |                     |                     | \$487,883.38         |
| Less charged to operating departments.....  |                       |                     |                     | <u>58,746.00</u>     |
| Balance transferred to statement of income and expenditure (statement 3)                          |                       |                     |                     | <u>\$429,137.38</u>  |

STATEMENT 6A  
UNIVERSITY OF TORONTO  
AJAX DIVISION  
Analysis of General and Administrative Expenses  
Period Ended 30th June, 1946

|   |                           |
|---|---------------------------|
| Director's office .....                                       | \$ 6,429.27               |
| Bursar's office .....   | 14,860.34                 |
| Superintendent's office and stores .....                      | 19,557.02                 |
| Administration buildings—cleaning .....                       | 3,284.47                  |
| —repairs and renewals .....                                   | 7,045.57                  |
| Rental of Ajax property .....                                 | 25,000.00                 |
| Unemployment insurance .....                                  | 2,736.94                  |
| Workmen's compensation .....                                  | 970.63                    |
| Pensions and retiring allowances .....                        | 713.68                    |
| Insurance (except vehicles) .....                             | 1,199.14                  |
| Audit and legal fees .....                                    | 2,114.71                  |
| Sundry .....  | 1.00                      |
| General contingencies .....                                   | 200.00                    |
| Vacation pay .....  | 141.83                    |
|   | <u>\$84,254.60</u>        |
| Less:   |                           |
| Charged directly to outside organizations for work done ..... | \$ 412.77                 |
| Charged to—   |                           |
| Operating departments (statement 7A) .....                    | 40,403.43                 |
| Superintendent's expenses .....                               | 21,504.55                 |
|   | <u>62,320.75</u>          |
| Balance of expenses transferred to statement 3 .....          | <u><u>\$21,933.85</u></u> |

STATEMENT 7  
UNIVERSITY OF TORONTO  
QUEEN'S PARK DIVISION  
Statement of Profit or Loss of Operating Departments  
Year Ended 30th June, 1946

|                                     | Direct expenses          |                              |                   |                 |                     |                                |                  |              | Loss or<br>profit (Cr.)<br>from<br>operations |
|-------------------------------------|--------------------------|------------------------------|-------------------|-----------------|---------------------|--------------------------------|------------------|--------------|---|
|                                     | Salaries<br>and<br>wages | Materials<br>and<br>supplies | Miscel-<br>lanous | Total<br>direct | Building<br>expense | Adminis-<br>tration<br>expense | Total<br>expense | Income       |   |
| Library .....                       | \$ 87,363.57             | \$49,053.26                  | \$ 1,444.84       | \$137,861.67    | \$ 11,608.61        | \$20,493.13                    | \$169,963.41     | \$ 76,339.12 | \$ 93,623.99                                  |
| Men's residences:                   |                          |                              |                   |                 |                     |                                |                  |              |   |
| University residences .....         |                          |                              |                   |                 | \$ 21,140.34        | \$ 2,898.45                    | \$ 24,038.79     | \$ 19,335.35 | \$ 4,703.44                                   |
| University College residences ..... |                          |                              |                   |                 | 7,291.34            | 999.68                         | 8,291.02         | 3,589.70     | 4,701.32                                      |
| 78 Queen's Park .....               |                          |                              |                   |                 | 8,082.05            | 1,108.09                       | 9,190.11         | 6,203.95     | 2,986.19                                      |
|                                     |                          |                              |                   |                 | \$36,513.73         | \$ 5,006.22                    | \$ 41,519.95     | \$ 29,129.00 | \$ 12,390.95                                  |
| Women's residences:                 |                          |                              |                   |                 |                     |                                |                  |              |   |
| Whitney Hall .....                  | \$ 31,431.61             | \$44,821.80                  | \$ 7,203.41       | \$ 83,456.85    | 9,920.57            | \$12,802.51                    | \$106,179.93     | \$ 75,538.00 | \$ 30,641.93                                  |
| Hutton House .....                  | 1,256.36                 | 452.21                       | 4,678.46          | 6,387.03        | 2,910.63            | 1,274.75                       | 10,572.41        | 12,891.70    | 2,322.29 Cr.                                  |
| 5 Willcocks Street .....            | 896.06                   | 183.50                       | 1,253.98          | 2,333.24        | 1,660.25            | 547.53                         | 4,541.02         | 7,703.00     | 3,161.98 Cr.                                  |
| 146 St. George Street .....         | 894.48                   | 225.69                       | 1,038.14          | 2,158.31        | 1,300.83            | 474.27                         | 3,933.41         | 6,862.00     | 2,928.59 Cr.                                  |
|                                     | \$ 34,478.51             | \$45,682.90                  | \$14,174.02       | \$ 94,335.43    | \$ 15,792.28        | \$15,099.06                    | \$125,226.77     | \$102,997.70 | \$ 22,229.07                                  |
| Women's Union .....                 | \$ 999.14                | \$ 344.46                    | \$ 401.22         | \$ 1,744.82     | \$ 7,353.68         | \$ 1,247.45                    | \$ 10,345.95     | \$ 15,333.67 | \$ 4,987.72 Cr.                               |
| Athletics, Physical Training, etc.: |                          |                              |                   |                 |                     |                                |                  |              |   |
| Men's .....                         | \$ 31,168.92             | \$ 2,400.30                  | \$ .....          | \$ 33,569.22    | \$ 29,984.98        | \$ 8,713.60                    | \$ 72,267.80     | \$ 17,112.00 | \$ 69,774.20                                  |
| Women's .....                       | 8,259.05                 | 320.35                       | 166.69            | 8,746.09        | 4,109.72            | 1,762.59                       | 14,618.40        |              |   |
|                                     | \$ 39,427.97             | \$ 2,720.65                  | \$ 166.69         | \$ 42,315.31    | \$ 34,094.70        | \$10,476.19                    | \$ 86,886.20     | \$ 17,112.00 | \$ 69,774.20                                  |
| Health Service .....                | \$ 39,918.97             | \$ 1,952.81                  | \$ 4,982.41       | \$ 46,854.19    | \$ .....            | \$ 6,423.95                    | \$ 53,278.11     | \$ 49,854.19 | \$ 6,423.95                                   |
| TOTAL .....                         | \$202,188.16             | \$99,754.08                  | \$21,169.18       | \$323,111.42    | \$105,363.00        | \$58,746.00                    | \$487,220.42     | \$287,765.98 | \$199,454.44                                  |

STATEMENT 7A  
UNIVERSITY OF TORONTO  
AJAX DIVISION  
Statement of Profit and Loss of Operating Departments  
Period Ended 30th June, 1946

|                                   | Revenue             | Direct charges      | Superintendent's direct expenditures | Profit or loss (Dr.) before overhead | Administrative overhead (statement 6A) | Superintendent's indirect costs | Net profit or loss     |
|-----------------------------------|---------------------|---------------------|--------------------------------------|--------------------------------------|--|---------------------------------|------------------------|
| Hart House and personal services: |                     |                     |                                      |                                      |  |                                 |                        |
| General and buildings.....        | \$ 12,827.99        | \$ 9,095.10         | \$ 2,648.46                          | \$ 1,084.43                          | \$ 1,290.82                            | \$ 9,163.85                     | Dr. \$ 9,370.24        |
| Tuck shop.....                    | 53,791.58           | 49,485.49           | .....                                | 4,306.09                             | 5,439.27                               | .....                           | Dr. 1,133.18           |
| Barber shop.....                  | 2,086.69            | 2,006.82            | .....                                | 79.87                                | 220.58                                 | .....                           | Dr. 140.71             |
| Shoe repair shop.....             | 1,485.31            | 1,824.42            | .....                                | 339.11                               | Dr. 200.53                             | .....                           | Dr. 539.64             |
| Cleaning and pressing shop.....   | 1,398.16            | 1,256.90            | .....                                | 141.26                               | 138.16                                 | .....                           | 3.10                   |
| Bowling alley.....                | 1,951.45            | 1,338.53            | .....                                | 612.92                               | 147.13                                 | .....                           | 465.79                 |
| Motion pictures.....              | 697.35              | 637.03              | .....                                | 60.32                                | 70.02                                  | .....                           | Dr. 9.70               |
| Billiards.....                    | 285.20              | 329.67              | .....                                | 44.47                                | Dr. 36.23                              | .....                           | Dr. 80.70              |
|                                   | <u>\$ 74,523.73</u> | <u>\$ 65,973.96</u> | <u>\$ 2,648.46</u>                   | <u>\$ 5,901.31</u>                   | <u>\$ 7,542.74</u>                     | <u>\$ 9,163.85</u>              | <u>Dr. \$10,805.28</u> |
| Housing and food service:         |                     |                     |                                      |                                      |  |                                 |                        |
| Student residences.....           | \$ 81,388.45        | \$ 4,323.10         | \$46,294.65                          | \$30,770.70                          | \$ 5,563.73                            | \$38,691.19                     | Dr. \$13,484.22        |
| Employees' residences.....        | 5,507.66            | .....               | 5,378.25                             | 129.41                               | 591.16                                 | 3,571.88                        | Dr. 4,033.63           |
| Tenant buildings.....             | 2,766.03            | .....               | 1,719.61                             | 1,046.42                             | 189.01                                 | 1,100.46                        | Dr. 243.05             |
| Cafeteria.....                    | 199,529.47          | 180,654.61          | 2,630.47                             | 16,244.39                            | 20,146.07                              | 21,359.45                       | Dr. 25,261.13          |
| Arbor Lodge.....                  | 21,044.40           | 22,734.72           | 842.24                               | 2,532.56                             | Dr. 2,591.50                           | 3,219.14                        | Dr. 8,343.20           |
|                                   | <u>\$310,236.01</u> | <u>\$207,712.43</u> | <u>\$56,865.22</u>                   | <u>\$45,658.36</u>                   | <u>\$29,081.47</u>                     | <u>\$67,942.12</u>              | <u>Dr. \$51,365.23</u> |
| Health service.....               | <u>\$ 7,293.96</u>  | <u>\$ 11,204.18</u> | <u>\$ 1,210.94</u>                   | <u>\$ 5,121.16</u>                   | <u>Dr. \$ 1,363.03</u>                 | <u>\$ 2,068.86</u>              | <u>Dr. \$ 8,553.11</u> |
| Sundry:                           |                     |                     |                                      |                                      |  |                                 |                        |
| Laundry.....                      | \$ 12,701.32        | \$ 14,687.28        | \$ 127.52                            | \$ 2,113.48                          | Dr. \$ 1,628.39                        | \$ 4,551.52                     | Dr. \$ 8,293.39        |
| Athletics.....                    | 6,404.00            | 5,800.51            | 1,366.22                             | 762.73                               | Dr. 787.74                             | 10,528.53                       | Dr. 12,079.00          |
|                                   | <u>\$411,159.02</u> | <u>\$305,378.36</u> | <u>\$62,218.36</u>                   | <u>\$43,562.30</u>                   | <u>\$40,403.43</u>                     | <u>\$94,254.88</u>              | <u>Dr. \$91,096.01</u> |

SCHEDULE A  
UNIVERSITY OF TORONTO  
Summary of Trust Investments  
(Excluding investments held for safekeeping)  
30th June, 1946

Dominion, Provincial and Municipal bonds held against pooled trust liabilities at market value at 30th June, 1946 including accrued interest

| Issued by                                    | Par value      | Market value          | Accrued interest |
|--|----------------|-----------------------|------------------|
| Dominion of Canada.....                      | \$5,428,800.00 | \$5,699,880.28        | \$51,435.23      |
| Guaranteed by the Dominion of Canada.....    | 514,500.00     | 514,468.75            | 7,070.98         |
| Provinces.....                               | 2,698,400.00   | 2,827,562.45          | 29,646.37        |
| Guaranteed by provinces.....                 | 320,500.00     | 401,730.00            | 6,297.01         |
| Cities (including guaranteed by cities)..... | 198,000.00     | 216,690.00            | 2,781.27         |
| Towns.....                                   | 12,589.80      | 15,255.90             | 144.63           |
| Counties.....                                | 21,245.31      | 27,033.52             | 850.29           |
| Townships.....                               | 1,038.09       | 1,011.09              | 28.65            |
| Other.....                                   | 33,300.00      | 33,480.00             | 183.69           |
|  |                | \$9,770,111.99        | \$98,438.12      |
| Accrued interest.....                        |                | 98,438.12             |                  |
|  |                | <u>\$9,868,583.11</u> |                  |

Bonds, shares and mortgage allocated to specific trusts at cost or values assigned at acquisition

| BONDS                                     |               | Cost or value<br>assigned at<br>acquisition |
|---|---------------|---|
| Issued by                                 | Par value     |   |
| Dominion of Canada.....                   | \$ 361,750.00 | \$ 362,056.79                               |
| Guaranteed by the Dominion of Canada..... | 262,000.00    | 263,571.62                                  |
| Provinces.....                            | 68,000.00     | 68,531.31                                   |
| Cities.....                               | 107,000.00    | 107,058.68                                  |
| Towns.....                                | 8,000.00      | 7,977.35                                    |
| Other.....                                | 178,544.04    | 177,446.04                                  |
|   |               | <u>\$ 986,641.79</u>                        |
| SHARES                                    |               |   |
| Various preferred and common shares.....  |               | 129,666.22                                  |
| MORTGAGE.....                             |               | 2,200.00                                    |
|   |               | <u>\$1,118,508.01</u>                       |

Bonds and shares held against trust endowments at cost plus accrued interest

| BONDS                                     | Par value      | Cost                  | Accrued interest |
|---|----------------|-----------------------|------------------|
| Issued by                                 |                |                       |                  |
| Dominion of Canada.....                   | \$1,257,850.00 | \$1,277,084.08        | \$14,138.23      |
| Guaranteed by the Dominion of Canada..... | 51,000.00      | 53,671.55             | 814.38           |
| Provinces.....                            | 545,600.00     | 544,362.95            | 8,164.95         |
| Guaranteed by provinces.....              | 77,500.00      | 78,399.74             | 1,272.38         |
| Cities.....                               | 17,740.82      | 19,838.29             | 299.88           |
| Towns.....                                | 17,290.17      | 44,608.24             | 433.43           |
|   |                | \$2,017,964.85        | \$25,123.25      |
| Accrued interest.....                     |                | 25,123.25             |                  |
|   |                | <u>\$2,043,088.10</u> |                  |
| SHARES                                    |                |                       |                  |
| Various common shares.....                |                | 28,801.00             |                  |
|   |                | <u>\$2,071,889.10</u> |                  |





## UNIVERSITY OF TORONTO

Trust principal

Trust income

| Name of trust  | Balance<br>30th June,<br>1945 | Benefactions<br>and other<br>additions | Capital gains,<br>transfers from<br>income, etc. | Disburse-<br>ments | Balance<br>30th June,<br>1946 | Unexpended<br>income 30th<br>June, 1945 | Income<br>earned<br>during year | Expended  | Unexpended<br>income 30th<br>June, 1946 | Reserve for<br>guaranteed<br>income 30th<br>June, 1946 |
|--|-------------------------------|--|--|--------------------|-------------------------------|---|---------------------------------|-----------|---|--|
| Harvey Aggett Memorial (Applied Science).....                  | \$ 1,500.00                   | \$ .....                               | \$ .....   | \$ .....           | \$ 1,500.00                   | \$ 116.82                               | \$ 80.92                        | \$ 75.00  | \$ 122.74                               | \$ 65.25   |
| Aikins (English Literature).....                               | 5,000.00                      | .....                                  | .....  | .....              | 5,000.00                      | 351.73                                  | 309.08                          | 250.00    | 410.81                                  | 367.59   |
| Alexander Lectureship (English Literature).....                | 13,785.23                     | .....                                  | .....  | .....              | 13,785.23                     | 3,042.26                                | 840.81                          | 546.30    | 3,336.77                                | 2,219.19   |
| All Souls' Historical Essay Prize.....                         | 1,717.06                      | .....                                  | .....  | .....              | 1,717.06                      | 1,491.93                                | 164.81                          | .....     | 1,656.74                                | 161.05   |
| Allen-McKellar Memorial (French).....                          | 1,000.00                      | .....                                  | .....  | .....              | 1,000.00                      | 50.09                                   | 37.80                           | 35.00     | 52.89                                   | 54.76  |
| A.A.A.S. Scholarship (Physics).....                            | 2,350.00                      | .....                                  | .....  | .....              | 2,350.00                      | .....                                   | 117.55                          | 117.55    | .....                                   | 100.60   |
| Ardagh Prize (Chemical Engineering).....                       | .....                         | 500.00                                 | .....  | .....              | 500.00                        | .....                                   | 53.70                           | .....     | 53.70                                   | 26.67  |
| George H. Armstrong (History).....                             | 2,250.00                      | .....                                  | .....  | .....              | 2,250.00                      | 201.03                                  | 116.66                          | .....     | 317.69                                  | 338.57   |
| Balfour Lectureship (Surgery).....                             | 4,130.00                      | .....                                  | .....  | .....              | 4,130.00                      | 607.54                                  | 170.00                          | .....     | 777.54                                  | 219.30   |
| Jean Balmer (Science).....                                     | 1,014.00                      | .....                                  | .....  | .....              | 1,014.00                      | 215.01                                  | 54.36                           | 50.00     | 219.37                                  | 58.74  |
| Bankers' (Political Science).....                              | 1,200.00                      | .....                                  | .....  | .....              | 1,200.00                      | 216.59                                  | 72.33                           | 65.00     | 253.92                                  | 62.24  |
| Banting Research Foundation.....                               | 752,773.94                    | 28,846.55                              | .....  | 28,880.36          | 752,740.13                    | .....                                   | .....                           | .....     | 89.11                                   | 283.81   |
| Banting Research Foundation (Reserve).....                     | 36,489.44                     | 4,021.13                               | .....  | 1,021.13           | 39,489.44                     | .....                                   | .....                           | .....     | .....                                   | 89.32  |
| Margaret W. Baptie (Medicine and Science).....                 | 4,000.00                      | .....                                  | .....  | .....              | 4,000.00                      | 47.47                                   | 241.64                          | 200.00    | .....                                   | 100.97   |
| Alma Anderson Bastedo Memorial Prize (English).....            | 500.00                        | .....                                  | .....  | .....              | 500.00                        | 88.65                                   | 37.32                           | 25.00     | 100.97                                  | 50.85  |
| George Bean Memorial Scholarship (U.T.S.).....                 | .....                         | 1,000.00                               | .....  | .....              | 1,000.00                      | .....                                   | 94.81                           | 75.00     | .....                                   | 50.28  |
| T. H. Bickle Bursary.....                                      | 1,000.00                      | .....                                  | .....  | .....              | 1,000.00                      | 157.62                                  | 35.70                           | .....     | 193.32                                  | 134.04   |
| Blake (Matriculation).....                                     | 20,000.00                     | .....                                  | .....  | .....              | 20,000.00                     | 11,374.22                               | 1,200.00                        | 1,225.00  | 11,349.22                               | 160.54   |
| Blake (Science and Moderns).....                               | 3,750.00                      | .....                                  | .....  | .....              | 3,750.00                      | .....                                   | 285.00                          | 285.00    | .....                                   | 23.65  |
| Booth (University Schools).....                                | 1,000.00                      | .....                                  | .....  | .....              | 1,000.00                      | 51                                      | 84.26                           | 60.04     | 24.73                                   | 64.21  |
| Sara Borsook Bursary.....                                      | 1,500.00                      | .....                                  | .....  | .....              | 1,500.00                      | .....                                   | .....                           | .....     | .....                                   | 49.52  |
| H. K. Box—Medals—Dentistry.....                                | 1,000.00                      | .....                                  | .....  | .....              | 1,000.00                      | 2.50                                    | 44.80                           | .....     | 47.30                                   | 91.93  |
| Reg. N. Boxer, U.T.S. Junior School.....                       | 1,000.00                      | .....                                  | .....  | .....              | 1,000.00                      | .....                                   | 50.66                           | 35.20     | 15.46                                   | 91.93  |
| Reg. N. Boxer, U.T.S. Senior School.....                       | 1,000.00                      | .....                                  | .....  | .....              | 1,000.00                      | .....                                   | 50.66                           | 35.20     | 15.46                                   | 652.62   |
| George Sidney Brett Memorial.....                              | .....                         | 15,239.09                              | .....  | .....              | 15,239.09                     | .....                                   | .....                           | .....     | .....                                   | 84.11  |
| Rabbi Brickner (Social Science).....                           | 1,000.00                      | .....                                  | .....  | .....              | 1,000.00                      | 84.11                                   | 50.00                           | 50.00     | 84.11                                   | 46.41  |
| Margaret A. Brock (Matriculation, English and<br>History)..... | 1,000.00                      | .....                                  | .....  | .....              | 1,000.00                      | 28.44                                   | 80.00                           | 80.00     | 28.44                                   | 654.59   |
| George Brown Memorial (Medical Science).....                   | 9,929.50                      | .....                                  | .....  | .....              | 9,929.50                      | 2,268.99                                | 390.82                          | .....     | 2,659.81                                | 48.30  |
| George Brown (Modern Languages).....                           | 1,054.82                      | .....                                  | .....  | .....              | 1,054.82                      | 73.52                                   | 90.00                           | 90.00     | 73.52                                   | 143.86   |
| Graham Campbell Psychology Fund.....                           | .....                         | 3,000.00                               | .....  | .....              | 3,000.00                      | .....                                   | 715.95                          | 114.81    | 601.14                                  | 10.09  |
| Walter F. Chappell Prize (Medicine or Surgery).....            | 500.00                        | .....                                  | .....  | .....              | 500.00                        | 1.77                                    | 41.67                           | 33.35     | 50.00                                   | 21.85  |
| G. R. R. Cockburn—Matriculation.....                           | 1,000.00                      | .....                                  | .....  | .....              | 1,000.00                      | 50.00                                   | .....                           | .....     | 10.00                                   | 44.96  |
| Cody Medals in Medicine.....                                   | 1,300.00                      | .....                                  | .....  | .....              | 1,300.00                      | 232.23                                  | 52.50                           | 34.90     | 249.83                                  | .....  |
| Henry John Cody (Matriculation).....                           | 2,500.00                      | .....                                  | .....  | .....              | 2,500.00                      | 31.13                                   | 168.18                          | 182.50    | Dr. 45.45                               | .....  |
| Florence Cody (Matriculation).....                             | 2,500.00                      | .....                                  | .....  | .....              | 2,500.00                      | 32.87                                   | 137.43                          | 150.00    | Dr. 45.44                               | .....  |
| Maurice Cody Memorial (Modern History).....                    | 3,000.00                      | .....                                  | .....  | .....              | 3,000.00                      | 240.62                                  | 92.77                           | 150.00    | 183.39                                  | .....  |
| Maurice Cody Memorial Prize (Modern History).....              | 1,050.00                      | .....                                  | .....  | .....              | 1,050.00                      | 283.07                                  | 44.71                           | .....     | 327.78                                  | .....  |
| Maurice Cody Memorial (University Schools).....                | 240.00                        | .....                                  | .....  | .....              | 240.00                        | 13.25                                   | 7.37                            | 20.00     | Dr. 25.88                               | .....  |
| Arthur Cohen (English Languages and Literature).....           | 5,000.00                      | .....                                  | .....  | .....              | 5,000.00                      | 172.45                                  | 182.16                          | 150.00    | 204.61                                  | 271.59   |
| Coleman Medal (Geology).....                                   | 1,000.00                      | .....                                  | .....  | .....              | 1,000.00                      | 73.13                                   | 37.25                           | 99        | 109.39                                  | 32.34  |
| John Copp Memorial Fund (Medicine).....                        | 5,025.00                      | .....                                  | .....  | .....              | 5,025.00                      | 623.22                                  | 183.48                          | 106.00    | 700.70                                  | 299.92   |
| Allen Rudyard Crawford (University Schools).....               | 500.00                        | .....                                  | .....  | .....              | 500.00                        | 25.00                                   | 35.20                           | 25.00     | 35.20                                   | 95.26  |
| Henry Job Crawford (University Schools).....                   | 1,000.00                      | .....                                  | .....  | .....              | 1,000.00                      | 149.50                                  | 52.74                           | 40.49     | 161.75                                  | 55.67  |
| R. O. Daly Prize (French).....                                 | 1,700.00                      | .....                                  | .....  | .....              | 1,700.00                      | 107.21                                  | 58.98                           | 100.00    | 66.19                                   | 96.93  |
| R. O. Daly—Men's Residence, U.C.....                           | 1,300.35                      | 40.48                                  | .....  | .....              | 1,340.83                      | .....                                   | .....                           | .....     | .....                                   | 64.83  |
| Alfred T. DeLury (Mathematics).....                            | 3,514.06                      | .....                                  | .....  | .....              | 3,514.06                      | 153.00                                  | 149.87                          | 250.00    | 52.87                                   | 185.05   |
| Dentistry Class of 1923 Scholarship.....                       | .....                         | 3,500.00                               | .....  | .....              | 3,500.00                      | .....                                   | .....                           | .....     | .....                                   | 149.83   |
| Dentists Supply Company Fellowship.....                        | .....                         | 2,500.00                               | .....  | .....              | 2,500.00                      | .....                                   | .....                           | .....     | .....                                   | 107.02   |
| Marion E. Dickenson (Household Science).....                   | 4,000.00                      | .....                                  | .....  | .....              | 4,000.00                      | 2,067.88                                | 312.98                          | .....     | 2,380.86                                | 304.23   |
| Dunlap Bequest (Medical Research).....                         | 90,830.85                     | .....                                  | .....  | .....              | 90,830.85                     | 24,400.42                               | 4,453.27                        | 3,500.00  | 25,353.69                               | 6,885.97   |
| Eaton Endowment (Medicine).....                                | 500,000.00                    | .....                                  | .....  | .....              | 500,000.00                    | 20,457.61                               | 11,116.16                       | 12,269.63 | 19,304.14                               | 22,231.15  |
| Margaret Eaton Library Fund.....                               | 10,027.56                     | .....                                  | .....  | .....              | 10,027.56                     | 769.07                                  | 367.71                          | .....     | 1,136.78                                | 649.84   |
| Margaret Eaton Library Endowment Fund.....                     | 5,000.00                      | .....                                  | .....  | .....              | 5,000.00                      | 383.51                                  | 184.04                          | .....     | 567.55                                  | 324.30   |
| Erskine Eaton Memorial Scholarship (U.T.S.).....               | .....                         | 1,000.00                               | .....  | .....              | 1,000.00                      | .....                                   | 10.08                           | .....     | 10.08                                   | 43.24  |
| Forward  |                               |  |  |                    |                               |   |                                 |           |   |  |

## UNIVERSITY OF TORONTO

Funds Received for Scholarships, Prizes, Endowments, Research, etc.,  
Only the Income From Which May be Used for the Purposes Designated  
30th June, 1946

| Name of trust  | Trust principal         |                                  |  |               | Trust income            |                                   |                           |          |                                   |   |
|--|-------------------------|----------------------------------|--|---------------|-------------------------|-----------------------------------|---------------------------|----------|-----------------------------------|---|
|  | Balance 30th June, 1945 | Benefactions and other additions | Capital gains, transfers (from income, etc.) | Disbursements | Balance 30th June, 1946 | Unexpended income 30th June, 1945 | Income earned during year | Expended | Unexpended income 30th June, 1946 | Reserve for guaranteed income 30th June, 1946 |
| Forward  |                         |                                  |  |               |                         |                                   |                           |          |                                   |   |
| John M. Empey Scholarship (Applied Science).....               | 10,000 00               |                                  |  |               | 10,000 00               | 408 40                            | 356 06                    | 400 00   | 364 46                            | 515 00  |
| William Erving Fairclough Memorial Fund.....                   | 25,098 90               |                                  | 1,159 45                                     |               | 26,258 35               | Dr. 2,445 22                      | 1,162 82                  | 1,250 00 | Dr. 2,532 40                      | 1,762 55                                      |
| Sir Robert Falconer Lectureship.....                           | 17,344 70               |                                  |  |               | 17,344 70               | 1,716 08                          | 603 57                    | 500 00   | 1,819 65                          | 3,792 33                                      |
| David Fasken Trust.....  | 3,000 00                |                                  |  |               | 3,000 00                | 3,571 17                          | 268 82                    |          | 3,829 99                          | 345 00  |
| J. A. Findley (Mechanical Engineering).....                    | 3,000 00                |                                  |  |               | 3,000 00                | 554 05                            | 99 76                     | 60 00    | 593 81                            | 192 72  |
| Sir Joseph Flaville Fellowship.....                            | 50,000 00               |                                  |  |               | 50,000 00               | 3,583 42                          | 1,867 23                  | 1,250 00 | 4,200 65                          | 3,208 91                                      |
| Foresters' Club War Memorial Plaque Fund.....                  | 50 00                   |                                  |  |               | 50 00                   |                                   | 1 75                      |          | 1 75                              | 2 51  |
| Forestry Memorial Scholarship.....                             | 2,518 45                |                                  |  |               | 2,518 45                | 1,198 15                          | 126 53                    | 250 00   | 1,074 68                          | 190 01  |
| Alexander T. Fulton (Mathematics and Science).....             | 3,000 00                |                                  |  |               | 3,000 00                | 351 20                            | 240 00                    | 240 00   | 351 30                            | 145 47  |
| Sir John Gibson (Matriculation).....                           | 2,000 00                |                                  |  |               | 2,000 00                | 2,577 06                          | 248 89                    | 100 00   | 2,725 95                          | 332 35  |
| Gibson (Matriculation).....                                    | 4,000 00                |                                  | 255 20                                       |               | 4,255 20                | 2,270 24                          | 410 54                    | 320 00   | 2,360 78                          | 212 97  |
| Maude Charlton Gibson, U.C. (Household Economics).....         | 1,511 49                |                                  |  |               | 1,511 49                | 205 88                            | 107 13                    | 50 00    | 263 01                            | 31 79   |
| Archibald Gilchrist (Botany).....                              | 1,000 00                |                                  |  |               | 1,000 00                |                                   | 36 75                     | 20 00    | 45 87                             | 62 16   |
| Glen Mawr Old Girls' Association (English and History).....    | 2,300 00                |                                  |  |               | 2,300 00                | 5 64                              | 105 43                    | 80 00    | 31 07                             | 1 33  |
| Godfrey Scholarship.....                                       | 5,000 00                |                                  |  |               | 5,000 00                |                                   | 251 38                    |          | 251 38                            | 254 51  |
| Wm. Goldie Fund in Clinical Research.....                      |                         | 5,000 00                         |  |               | 5,000 00                |                                   | 141 03                    |          |                                   |   |
| Perry Goldsmith (Oto-Laryngology).....                         | 3,811 14                |                                  |  |               | 4,038 58                |                                   |                           |          |                                   | 224 46  |
| Goulstone Foundation—Architecture.....                         | 11,000 00               |                                  | 197 41                                       |               | 11,000 00               | 53 65                             | 387 79                    |          | 441 44                            | 555 15  |
| Grasset Memorial (Classics).....                               | 5,000 00                |                                  |  |               | 5,000 00                | 1,277 75                          | 434 70                    | 250 00   | 1,462 45                          | 235 48  |
| Duncan and John Gray Memorial Lecture-ship.....                |                         | 1,000 00                         |  |               | 1,000 00                |                                   | 6 82                      |          | 6 82                              | 43 10   |
| John Fraser Gray Scholarship (Arts).....                       |                         | 2,137 80                         |  |               | 2,137 80                |                                   | 75 99                     |          | 75 99                             | 102 28  |
| R. & G. Hagarty Scholarship (Applied Science and English)..... | 2,000 00                |                                  |  |               | 2,000 00                | 159 92                            | 144 33                    | 100 00   | 204 25                            | 383 74  |
| William Hardie (Matriculation).....                            | 2,000 00                |                                  |  |               | 2,000 00                | 400 00                            |                           | 100 00   | 400 00                            | 102 74  |
| James Harris (Matriculation) (University College).....         | 25,000 00               |                                  |  |               | 25,000 00               | 1,445 90                          | 1,530 31                  | 1,041 66 | 1,934 55                          | 4,061 77                                      |
| Hastings (Public Health and Public Health Nursing).....        | 10,000 00               |                                  | 3,570 66                                     |               | 13,570 66               | 4,297 52                          | 805 14                    |          | 5,102 66                          | 923 98  |
| Joseph Henderson Memorial (Matriculation).....                 | 2,000 00                |                                  |  |               | 2,000 00                | 230 03                            | 115 64                    | 80 00    | 265 67                            | 102 37  |
| William John Hendry (Obstetrics).....                          | 3,000 00                |                                  |  |               | 3,000 00                | Dr. 54 13                         | 100 62                    |          | Dr. 15 51                         | 160 78  |
| John Hughes Horton Bequest (Not allocated).....                | 650 66                  |                                  |  |               | 650 66                  | 287 34                            | 18 76                     |          | 306 10                            | 40 96   |
| John Hoskin Bequest (Residences).....                          | 14,000 00               |                                  | 481 24                                       |               | 14,481 24               | 4,409 80                          | 901 11                    |          | 5,310 91                          | 1,090 13                                      |
| Anonymous.....   |                         | 25,000 00                        |  |               | 25,000 00               |                                   | 495 20                    |          | 495 20                            | 1,271 20                                      |
| Maurice Hutton Scholarship.....                                |                         | 25,000 00                        |  |               | 25,000 00               |                                   | 495 20                    |          | 495 20                            | 1,271 20                                      |
| International Mathematical Congress 1924 (Medals).....         | 6,761 15                |                                  |  |               | 6,761 15                | Dr. 576 04                        | 438 04                    |          | Dr. 138 00                        | 173 24  |
| Herbert W. Irwin Memorial (Modern Languages).....              | 2,523 95                |                                  |  |               | 2,523 95                | 1,140 71                          | 147 47                    |          | 1,288 18                          | 217 11  |
| Rabbi Isserman Prize (Social Science).....                     | 1,000 00                |                                  |  |               | 1,000 00                | 163 67                            | 53 09                     | 45 00    | 171 76                            | 56 10   |

## UNIVERSITY OF TORONTO

| Name of trust   | Trust principal         |                                  |  |               | Trust income            |                                   |                           |           |                                   |   |
|---|-------------------------|----------------------------------|--|---------------|-------------------------|-----------------------------------|---------------------------|-----------|-----------------------------------|---|
|   | Balance 30th June, 1945 | Benefactions and other additions | Capital gains, transfers from income, etc. | Disbursements | Balance 30th June, 1946 | Unexpended income 30th June, 1945 | Income earned during year | Expended  | Unexpended income 30th June, 1946 | Reserve for guaranteed income 30th June, 1946 |
| Forward   |                         |                                  |  |               |                         |                                   |                           |           |                                   |   |
| Mount Sinai Masonic Lodge Silver Jubilee Loan Fund                | 1,018.00                | 1,100.00                         |  |               | 2,118.00                |                                   |                           |           |                                   | 90.67   |
| Mary Mulock (Classics)  | 2,000.00                |                                  |  |               | 2,000.00                | 838.71                            | 210.00                    | 210.00    | 838.74                            | 121.00  |
| William Mulock (Classics and Mathematics)                         | 2,000.00                |                                  |  |               | 2,000.00                |                                   | 60.00                     | 60.00     |                                   | 85.62   |
| Mustard (Classics)  | 3,003.75                |                                  |  |               | 3,003.75                | 178.47                            | 141.40                    | 100.00    | 522.87                            | 165.04  |
| McCaul Medal (Classics)   | 500.00                  |                                  |  |               | 500.00                  | 27.64                             | 25.64                     | 4.95      | 48.33                             | 26.44   |
| McCaul Scholarship (Classics)                                     | 2,500.00                |                                  |  |               | 2,500.00                | 109.18                            | 95.70                     | 75.00     | 129.88                            | 156.27  |
| McCharles, Aeneas, Prize  | 10,000.00               |                                  | 226.04                                     |               | 10,226.04               | 17,631.71                         | 1,427.26                  |           | 19,058.97                         | 1,957.83                                      |
| John McCrae (Matriculation)                                       | 10,000.00               |                                  |  |               | 10,000.00               | 2,869.95                          | 977.11                    | 275.00    | 3,572.36                          | 392.10  |
| Caroline Macdonald Bursary Fund                                   | 2,817.82                |                                  |  |               | 2,817.82                | 120.58                            | 148.54                    | 100.00    | 169.12                            | 143.10  |
| John Macdonald (Philosophy)                                       | 2,000.00                |                                  |  |               | 2,000.00                | 730.00                            | 100.00                    |           | 830.00                            | 121.15  |
| Garnet W. McKee-Lachlan Gilchrist Geophysics Scholarships         | 10,040.00               | 2,000.00                         |  |               | 12,040.00               | 264.48                            | 465.68                    | 210.00    | 520.16                            | 623.21  |
| Garnet W. McKee Loan and Scholarship Fund                         | 50,000.00               |                                  |  |               | 50,000.00               | 1,509.71                          | 1,599.60                  | 300.00    | 2,809.31                          | 2,870.27                                      |
| Alexander Mackenzie Memorial (Political Science)                  | 16,435.00               |                                  |  |               | 16,435.00               | 602.50                            | 1,200.00                  | 1,200.00  | 602.50                            | 729.37  |
| J. J. Mackenzie Fellowship (Pathology)                            | 5,000.00                |                                  |  |               | 5,000.00                | 1,398.71                          | 317.23                    | 500.00    | 1,215.94                          | 257.36  |
| J. S. McLean (Matriculation University College)                   | 5,000.00                |                                  |  |               | 5,000.00                | 4,100.00                          | 1,000.00                  | 900.00    | 4,200.00                          |   |
| Sir John Cunningham McLennan Prize (Mathematics and Physics)      | 300.00                  |                                  |  |               | 300.00                  | 39.83                             | 11.24                     | 8.00      | 13.07                             | 19.94   |
| McLennan-MacLeod Memorial Prize (Applied Science)                 | 500.00                  |                                  |  |               | 500.00                  | Dr. 12.50                         | 30.20                     |           | 17.70                             | 35.76   |
| Angus MacMurchy Medal (Law)                                       | 1,123.50                |                                  |  |               | 1,123.50                | 34.29                             | 19.15                     | 2.76      | 80.68                             | 97.74   |
| Alexander McPhedran Research Fellowship (Medicine)                | 25,028.75               |                                  | 226.04                                     |               | 25,254.79               | 11,147.27                         | 1,617.12                  | 1,200.00  | 11,594.39                         | 1,832.81                                      |
| H. A. McTaggart Prize (Physics)                                   | 1,500.00                |                                  |  |               | 1,500.00                | 45.00                             | 52.40                     | 45.00     | 52.40                             | 77.24   |
| Florence M. Neelands Prize (French)                               | 500.00                  |                                  |  |               | 500.00                  | 55.50                             | 23.34                     | 20.00     | 58.84                             | 24.62   |
| Wallace Nesbitt Medals (University Schools)                       | 500.00                  |                                  |  |               | 500.00                  | 117.86                            | 24.94                     | 13.13     | 129.67                            | 29.30   |
| Nipissing Mining Research Fellowship                              | 20,550.00               |                                  |  |               | 20,550.00               | 4,216.59                          | 1,883.76                  | 687.50    | 5,412.85                          | 845.23  |
| Ontario Hockey Association War Memorial (Matriculation)           | 2,000.00                |                                  |  |               | 2,000.00                | 25.00                             | 100.00                    | 100.00    | 25.00                             | 86.69   |
| Pakenham Memorial Prize (O.C.E.)                                  | 1,000.00                |                                  |  |               | 1,000.00                | 91.07                             | 50.98                     | 29.49     | 112.56                            | 89.18   |
| George A. Peters (Surgery)  | 2,500.00                |                                  |  |               | 2,500.00                | 2,121.49                          | 184.85                    |           | 2,306.34                          | 205.76  |
| T. M. Porter (University Schools)                                 | 6,300.00                |                                  |  |               | 6,300.00                | 116.97                            | 264.64                    | 205.60    | 176.01                            | 312.88  |
| T. M. Porter Memorial Scholarship (Corrigan) (University Schools) | 1,099.89                |                                  |  |               | 1,099.89                |                                   | 51.75                     | 39.50     | 12.25                             | 53.55   |
| T. M. Porter Bequest  | 10,821.11               |                                  | 678.12                                     |               | 11,499.23               | 4,908.33                          | 743.65                    |           | 5,651.98                          | 1,594.33                                      |
| H. W. Price Research Fellowship (Electrical Engineering)          | 10,000.00               |                                  |  |               | 10,000.00               | 946.78                            | 424.15                    |           | 1,370.93                          | 658.69  |
| Prince of Wales (Matriculation)                                   | 900.00                  |                                  |  |               | 900.00                  | 100.00                            | 50.00                     | 50.00     |                                   | 42.81   |
| Quebec Bonne Entente Prize (French)                               | 1,000.00                |                                  |  |               | 1,000.00                |                                   | 50.00                     |           | 50.00                             | 44.95   |
| William Ramsay (Political Economy)                                | 1,009.42                |                                  |  |               | 1,009.42                | 646.27                            | 66.23                     |           | 712.50                            | 73.71   |
| William Ramsay (Physics)  | 1,000.00                |                                  |  |               | 1,000.00                | 191.63                            | 59.58                     | 50.00     | 201.21                            | 51.42   |
| A. C. Ransom (Applied Science)                                    | 5,000.00                |                                  |  |               | 5,000.00                | 167.67                            | 252.37                    | 170.00    | 250.04                            | 435.83  |
| Anne Howe Reeve Prize (Household Science)                         | 625.00                  |                                  |  |               | 625.00                  | 67.81                             | 27.71                     |           | 95.52                             | 30.85   |
| R. A. Reeve Bequest (Not allocated)                               | 9,400.00                |                                  | 255.20                                     |               | 9,655.20                | 8,444.16                          | 986.40                    | 500.00    | 8,930.56                          | 1,011.36                                      |
| James H. Richardson Research Fellowship (Anatomy)                 | 10,000.00               |                                  |  |               | 10,000.00               |                                   |                           |           |                                   | 428.09  |
| Rockefeller Foundation: Medical Endowment                         | 1,025,312.50            |                                  | 5,877.02                                   |               | 1,031,189.52            | 18,600.00                         | 52,020.66                 | 43,922.19 | 26,698.47                         | 48,448.44                                     |
| Hygiene Endowment   | 850,000.00              |                                  | 69,918.31                                  |               | 919,918.31              | 43,552.32                         | 48,150.23                 | 37,445.85 | 54,256.70                         | 116,388.19                                    |
| School of Nursing Endowment                                       | 250,000.00              |                                  |  |               | 250,000.00              | 703.07                            | 85,864.72                 | 85,615.18 | 952.61                            | 12,484.29                                     |
| Julius Rossin (Modern Languages)                                  | 1,000.00                |                                  |  |               | 1,000.00                |                                   | 60.00                     | 60.00     |                                   | 42.81   |
| Langford Rowell (Law)   | 1,000.00                |                                  |  |               | 1,000.00                |                                   | 12.06                     |           |                                   | 14.69   |
| Langford Rowell (University Schools)                              | 2,000.00                |                                  |  |               | 2,000.00                |                                   | 114.79                    | 200.00    | 14.79                             | 26.63   |
| R.C.A.M.C. Women's Auxiliary Bursary                              | 2,460.00                |                                  |  |               | 2,460.00                |                                   | 139.62                    |           | 139.62                            | 125.67  |
| Forward   |                         |                                  |  |               |                         |                                   |                           |           |                                   |   |

## SCHEDULE B—CONTINUED

## UNIVERSITY OF TORONTO

Funds Received for Scholarships, Prizes, Endowments, Research, etc.,  
Only the Income From Which May be Used for the Purposes Designated  
30th June, 1946

| Name of trust  | Trust principal               |  |  |                    | Trust income                  |   |                                 |              |   |  |
|--|-------------------------------|--|--|--------------------|-------------------------------|---|---------------------------------|--------------|---|--|
|  | Balance<br>30th June,<br>1945 | Benefactions<br>and other<br>additions | Capital gains,<br>transfers from<br>income, etc. | Disburse-<br>ments | Balance<br>30th June,<br>1946 | Unexpended<br>income 30th<br>June, 1945 | Income<br>earned<br>during year | Expended     | Unexpended<br>income 30th<br>June, 1946 | Reserve for<br>guaranteed<br>income 30th<br>June, 1946 |
| Forward  |                               |  |  |                    |                               |   |                                 |              |   |  |
| St. Margaret's College Alumnae Scholarship                 | 1,600.12                      | 200.00                                 |  |                    | 1,800.12                      | 94.05                                   | 76.57                           |              | 170.62                                  | 104.98   |
| Sigmund Samuel Scholarship (Chinese Studies)               | 4,000.00                      |  |  |                    | 4,000.00                      | 240.00                                  | 193.31                          | 160.00       | 273.31                                  | 111.70   |
| Wallace Secombe Memorial Scholarship (Dentistry)           | 2,008.78                      |  |  |                    | 2,008.78                      | 56.47                                   | 68.07                           |              | 124.54                                  | 121.45   |
| Dr. Roy Simpson (Scholarship) (Paediatrics)                | 3,350.00                      |  |  |                    | 3,350.00                      | 81.37                                   | 132.31                          | 67.00        | 146.68                                  | 169.90   |
| Squair French Prose Prize                                  | 250.00                        |  |  |                    | 250.00                        | 80.16                                   | 10.00                           | 4.16         | 86.00                                   | 14.38  |
| Hugh Innis Strand Memorial (Classics)                      | 2,500.00                      |  |  |                    | 2,500.00                      | 651.36                                  | 121.36                          |              | 772.72                                  | 179.18   |
| Tracy (Philosophy)   | 800.00                        |  | 149.70   |                    | 949.70                        | 238.85                                  | 44.82                           |              | 283.67                                  | 43.66  |
| Vander Smitsen (German)                                    | 2,500.00                      |  |  |                    | 2,500.00                      | 413.41                                  | 125.68                          | 90.00        | 449.09                                  | 19.23  |
| Malcolm Wallace Scholarship Fund                           | 19,636.80                     | 162.21                                 |  |                    | 19,799.01                     |   | 763.81                          |              | 763.81                                  | 997.37   |
| Albert E. Webster Memorial Scholarship Fund<br>(Dentistry) | 2,142.90                      |  | 69.62  |                    | 2,212.52                      |   |                                 |              |   | 124.84   |
| Morley Wickett (Matriculation, English and History)        | 2,000.00                      |  |  |                    | 2,000.00                      | 267.43                                  | 98.05                           | 70.00        | 295.48                                  | 11.46  |
| Daniel Wilson (Natural Science)                            | 2,000.00                      |  |  |                    | 2,000.00                      |   | 90.00                           | 90.00        |   | 85.62  |
| Wintercorbyn Bequest                                       | 9,182.93                      |  | 3,006.86   |                    | 12,189.79                     | 3,749.60                                | 700.52                          | 200.00       | 4,250.12                                | 842.48   |
| Ramsay Wright (Zoology)                                    | 18,765.53                     |  | 4,236.52   | 600.00             | 22,402.05                     |   |                                 |              |   | 518.25   |
| George M. Wrong (Modern History)                           | 3,138.58                      |  | 1,200.00   |                    | 4,338.58                      | 978.11                                  | 201.04                          | 300.00       | 879.15                                  | 130.37   |
| Young Memorial (Philosophy)                                | 3,018.74                      |  |  |                    | 3,018.74                      | 3,737.05                                | 236.45                          | 300.00       | 3,673.50                                | 286.49   |
|  | \$4,266,313.09                | \$126,128.98                           | \$91,817.57                                      | \$31,194.49        | \$4,453,065.15                | \$257,109.23                            | \$244,144.98                    | \$204,359.82 | \$296,894.39                            | \$260,941.35   |

SCHEDULE C  
UNIVERSITY OF TORONTO

Funds Received for Scholarships, Prizes, Research, Pension Fund, New Buildings, etc.,  
Which May be Expended for the Purposes Designated  
30th June, 1946

| Name of trust   | Balance<br>30th June,<br>1945 | Benefactions<br>and other<br>additions | Income earned<br>during<br>year | Disbursements | Balance<br>30th June,<br>1946 | Reserve for<br>guaranteed<br>income | TOTAL     |
|---|-------------------------------|--|---------------------------------|---------------|-------------------------------|-------------------------------------|-----------|
| Academy of Dentistry  | \$ 100.00                     | \$ .....                               | \$ .....                        | \$ .....      | \$ 100.00                     | \$ .....                            | \$ 100.00 |
| Jay J. Allen Award (Arts)   | .....                         | 225.00                                 | .....                           | 75.00         | 150.00                        | .....                               | 150.00    |
| Jule Allen Award (Arts)   | .....                         | 150.00                                 | .....                           | 150.00        | .....                         | .....                               | .....     |
| Alumnae Prize in English  | 30.00                         | 10.00                                  | .....                           | 10.00         | 30.00                         | .....                               | 30.00     |
| American Society of Heating and Ventilating Engineers, Research<br>Fund                 | .....                         | 1,600.00                               | .....                           | 1,504.03      | 95.97                         | .....                               | 95.97     |
| American Society of Heating and Ventilating Engineers Prize<br>(Mechanical Engineering) | .....                         | 25.00                                  | .....                           | .....         | 25.00                         | .....                               | 25.00     |
| School of Architecture—Sample Room  | 123.83                        | .....                                  | .....                           | 18.86         | 104.97                        | .....                               | 104.97    |
| B. E. Armstrong—U.T.S.  | 100.00                        | .....                                  | .....                           | .....         | 100.00                        | .....                               | 100.00    |
| Association of Professional Engineers of Ontario  | .....                         | 800.00                                 | .....                           | 400.00        | 400.00                        | .....                               | 400.00    |
| Audiometric and Otological Research (Physics)   | .....                         | 5,000.00                               | .....                           | 1,717.10      | 3,282.90                      | .....                               | 3,282.90  |
| Mr. and Mrs. J. T. Band Bursaries   | .....                         | 500.00                                 | 4.64                            | 100.00        | 404.64                        | 17.32                               | 421.96    |
| Sir Frederick Banting Memorial Fund   | 297.26                        | 705.00                                 | 14.22                           | .....         | 1,016.48                      | 43.52                               | 1,060.00  |
| Banting Research Foundation Donation Cancer—Ham   | 372.55                        | .....                                  | .....                           | 372.55        | .....                         | .....                               | .....     |
| Banting Research Foundation Advance—Ferguson and Paul                                   | .....                         | 500.00                                 | .....                           | .....         | 500.00                        | .....                               | 500.00    |
| Barrie Collegiate Institute—Medicine  | 750.00                        | .....                                  | .....                           | .....         | 750.00                        | .....                               | 750.00    |
| Big Sister Association Scholarship (Social Work)  | .....                         | 350.00                                 | .....                           | 350.00        | .....                         | .....                               | .....     |
| Bloor District Business Men's Award   | .....                         | 250.00                                 | .....                           | 50.00         | 200.00                        | 45.86                               | 245.86    |
| B'nai B'rith Scholarships   | 229.18                        | 350.00                                 | .....                           | 412.50        | 166.68                        | .....                               | 166.68    |
| Boiler Inspection and Insurance Company (Applied Science)                               | .....                         | 150.00                                 | .....                           | 150.00        | .....                         | .....                               | .....     |
| Bristol Myers Fellowship (Dentistry)  | .....                         | 5,000.00                               | .....                           | .....         | 5,000.00                      | .....                               | 5,000.00  |
| British Association for the Advancement of Science                                      | 2.09                          | .....                                  | .....                           | .....         | 2.09                          | .....                               | 2.09      |
| Robert Bruce (Arts and Medicine)  | 1,131.06                      | 317.52                                 | 22.62                           | 400.00        | 1,071.20                      | .....                               | 1,071.20  |
| E. Winnie Bruce Picture Fund  | 54.50                         | .....                                  | 2.01                            | .....         | 56.51                         | 3.28                                | 59.79     |
| K. N. Bryson Donation—U.T.S.  | .....                         | 100.00                                 | .....                           | .....         | 100.00                        | .....                               | 100.00    |
| Cameron Prize (University College)  | 25.00                         | 25.00                                  | .....                           | 25.00         | 25.00                         | .....                               | 25.00     |
| C.I.L. Fellowship (Chemistry)   | .....                         | 750.00                                 | .....                           | 750.00        | .....                         | .....                               | .....     |
| Canadian Institute of Chemistry, Toronto Branch   | 142.97                        | .....                                  | .....                           | .....         | 142.97                        | .....                               | 142.97    |
| Canadian Institute of Steel Construction Fellowship                                     | 1,200.00                      | .....                                  | .....                           | .....         | 1,200.00                      | .....                               | 1,200.00  |
| Canadian Lumbermen's Association Fellowship—Timber<br>Research                          | 1,000.00                      | .....                                  | .....                           | 500.00        | 500.00                        | .....                               | 500.00    |
| Canadian Vocational Training Fund (Social Work)   | 463.00                        | 3,224.40                               | .....                           | 3,687.40      | .....                         | .....                               | .....     |
| Cancer Research Foundation of Ontario Grant—Burton                                      | 6,000.00                      | .....                                  | .....                           | 3,710.45      | 2,289.55                      | .....                               | 2,289.55  |
| Ham   | 4,398.29                      | .....                                  | .....                           | 3,842.34      | 585.95                        | .....                               | 585.95    |
| Mendel-Best   | 3,248.75                      | .....                                  | .....                           | 1,705.63      | 1,543.12                      | .....                               | 1,543.12  |
| Richards  | .....                         | 2,500.00                               | .....                           | 842.36        | 1,687.64                      | 162.73                              | 1,850.37  |
| Carnegie Corporation, Educational Research  | 3,413.56                      | 17,881.86                              | .....                           | 14,003.46     | 7,291.96                      | .....                               | 7,291.96  |
| Carnegie Corporation, Fine Art Professorship  | 2,499.50                      | .....                                  | .....                           | 2,499.50      | .....                         | .....                               | .....     |
| Minnie Carson Bequest   | 3,579.24                      | .....                                  | 171.51                          | .....         | 3,750.75                      | .....                               | 3,750.75  |
| Class of 1946 Engineering Scholarship   | .....                         | 300.00                                 | .....                           | .....         | 300.00                        | .....                               | 300.00    |
| Class of 1930—Mathematics and Physics Bursary   | .....                         | 50.00                                  | .....                           | .....         | 50.00                         | .....                               | 50.00     |
| M. M. Cohen Scholarship   | .....                         | 200.00                                 | .....                           | 200.00        | .....                         | .....                               | .....     |
| Arthur H. U. Colquhoun Library of Canadian History Fund                                 | 2,064.36                      | 333.33                                 | 99.77                           | .....         | 2,497.46                      | 116.93                              | 2,614.39  |
| Cominco Research Fellowship   | 1,200.00                      | .....                                  | .....                           | 1,180.31      | 19.69                         | .....                               | 19.69     |
| Archib. B. Crealock Memorial Prize (Civil Engineering)                                  | 1.60                          | 50.00                                  | .....                           | 51.60         | .....                         | .....                               | 51.60     |
| James W. Crocker Memorial Loan Fund   | 1,444.92                      | 40.73                                  | .....                           | .....         | 1,485.65                      | .....                               | 1,485.65  |
| Darling and Pearson Prize (Architecture)  | 10.20                         | .....                                  | .....                           | .....         | 10.20                         | .....                               | 10.20     |
| Deborah Assembly No. 5 Bursary  | 50.00                         | 50.00                                  | .....                           | 50.00         | 50.00                         | .....                               | 50.00     |
| Delta Phi Epsilon Bursary   | .....                         | 100.00                                 | .....                           | 100.00        | .....                         | .....                               | .....     |
| Dental Bursary Fund   | 100.00                        | .....                                  | .....                           | .....         | 100.00                        | .....                               | 100.00    |
| Dental Research Fund  | 4,965.42                      | 900.00                                 | .....                           | 2,606.00      | 3,259.42                      | .....                               | 3,259.42  |
| Dental Students' Parliament Prize   | 30.00                         | 90.00                                  | .....                           | 120.00        | .....                         | .....                               | .....     |
| Dominican Republic Prize (Arts)   | .....                         | 70.00                                  | .....                           | 30.00         | 40.00                         | .....                               | 40.00     |
| Dominion Board of Insurance Underwriters Prize—Political<br>Economy                     | 400.00                        | .....                                  | .....                           | 100.00        | 300.00                        | .....                               | 300.00    |
| David Dunlap Memorial (Psychology)  | 1,325.03                      | 3,000.00                               | .....                           | 316.66        | 4,008.37                      | .....                               | 4,008.37  |

Forward

## SCHEDULE C—CONTINUED

## UNIVERSITY OF TORONTO

**Funds Received for Scholarships, Prizes, Research, Pension Fund, New Buildings, etc.,  
Which May be Expended for the Purposes Designated  
30th June, 1946**

| Name of trust  | Balance<br>30th June,<br>1945 | Benefactions<br>and other<br>additions | Income earned<br>during<br>year | Disbursements | Balance<br>30th June,<br>1946 | Reserve for<br>guaranteed<br>income | TOTAL     |
|--|-------------------------------|--|---------------------------------|---------------|-------------------------------|-------------------------------------|-----------|
| Forward  |                               |  |                                 |               |                               |                                     |           |
| Sir J. C. Eaton Memorial, U.T.S.   | .....                         | 120.00                                 | .....                           | 120.00        | .....                         | .....                               | .....     |
| Margaret Eaton Scholarship—Physical and Health Education                         | 1,000.00                      | 1,000.00                               | .....                           | 1,000.00      | 1,000.00                      | .....                               | 1,000.00  |
| Engineering Alumni Scholarship Committee Fund                                    | .....                         | 1,000.00                               | .....                           | 904.89        | 95.11                         | .....                               | 95.11     |
| Engineering Institute of Canada  | .....                         | 25.00                                  | .....                           | .....         | 25.00                         | .....                               | 25.00     |
| Engineering Society Loan Fund  | 261.01                        | .....                                  | 5.22                            | .....         | 266.23                        | .....                               | 266.23    |
| Faulkner Medal (Psychiatry)  | 50                            | 30.00                                  | .....                           | 27.12         | 3.38                          | .....                               | 3.38      |
| W. P. Firth Loan Fund  | .....                         | 14,000.00                              | 277.31                          | .....         | 14,277.31                     | 711.87                              | 14,989.18 |
| Kenneth C. Fisher (Cellular Respiration)   | 100.03                        | .....                                  | .....                           | .....         | 100.03                        | .....                               | 100.03    |
| A. L. Fleming Prize  | .....                         | 40.00                                  | .....                           | 40.00         | .....                         | .....                               | .....     |
| Charles Foster Scholarship on Commerce and Finance                               | 500.00                        | .....                                  | .....                           | 100.00        | 400.00                        | .....                               | 400.00    |
| Harold G. Fox Prizes (Law)   | 200.00                        | .....                                  | .....                           | .....         | 200.00                        | .....                               | 200.00    |
| Charles E. Frost Scholarship   | 250.00                        | .....                                  | .....                           | .....         | 250.00                        | .....                               | 250.00    |
| Fulford Estate Donation  | 3,726.90                      | .....                                  | 74.54                           | .....         | 3,801.44                      | .....                               | 3,801.44  |
| Geological Society of America Grant, Physics—Keevil                              | 34.52                         | .....                                  | .....                           | .....         | 34.52                         | .....                               | 34.52     |
| Geophysics Research Fund   | 598.84                        | .....                                  | .....                           | 7.61          | 591.23                        | .....                               | 591.23    |
| Dr. G. E. Gibbon (Bursary, Medicine)   | 150.00                        | .....                                  | .....                           | .....         | 150.00                        | .....                               | 150.00    |
| Robin Godfrey Prize (Arts)   | .....                         | 50.00                                  | .....                           | .....         | 50.00                         | .....                               | 50.00     |
| Graduate Fellowships (Sundry)  | 167.00                        | 500.00                                 | .....                           | 500.00        | 167.00                        | .....                               | 167.00    |
| Graduate Fellowships—Physics   | 5,000.00                      | .....                                  | .....                           | 3,000.00      | 2,000.00                      | .....                               | 2,000.00  |
| Graduates' Scholarship in Law  | .....                         | 30.00                                  | .....                           | 30.00         | .....                         | .....                               | .....     |
| Mary G. Hamilton Fund  | 879.57                        | .....                                  | .....                           | 147.58        | 731.99                        | .....                               | 731.99    |
| Harris Scholarships in Commerce and Finance                                      | 300.00                        | 300.00                                 | .....                           | 300.00        | 300.00                        | .....                               | 300.00    |
| Velyien Ewart Henderson Fund   | .....                         | 901.36                                 | .....                           | .....         | 901.36                        | .....                               | 901.36    |
| Percy Hermant (Matriculation)  | .....                         | 300.00                                 | .....                           | 300.00        | .....                         | .....                               | .....     |
| Percy Hermant Scholarship No. 2 (Matriculation)                                  | .....                         | 600.00                                 | .....                           | 300.00        | 300.00                        | .....                               | 300.00    |
| Sidney Hermant Loan Fund   | 275.00                        | 225.00                                 | .....                           | 270.00        | 230.00                        | .....                               | 230.00    |
| Hobbs Glass Limited Bursary (Architecture)                                       | .....                         | 250.00                                 | .....                           | .....         | 250.00                        | .....                               | 250.00    |
| Hoffmann-LaRoche Limited Grant—Banting-Best                                      | .....                         | 300.00                                 | .....                           | .....         | 300.00                        | .....                               | 300.00    |
| Hoffmann-LaRoche Limited Grant—Ferguson  | .....                         | 300.00                                 | .....                           | .....         | 300.00                        | .....                               | 300.00    |
| Beatrice Holly Memorial Prize  | .....                         | 350.00                                 | .....                           | .....         | 350.00                        | .....                               | 350.00    |
| Hollywood Theatre Prize (French)   | 50.00                         | .....                                  | .....                           | 50.00         | .....                         | .....                               | .....     |
| Dr. E. West Holmes Bequest—Dentistry   | .....                         | 5,000.00                               | 36.98                           | .....         | 5,036.98                      | 215.63                              | 5,252.61  |
| John Honor Bequest (Arts)  | 14,105.52                     | .....                                  | 597.08                          | .....         | 14,702.60                     | 683.80                              | 15,386.40 |
| Maurice Hutton (Matriculation, Greek and Latin)                                  | .....                         | 150.00                                 | .....                           | 150.00        | .....                         | .....                               | .....     |
| Professor Leopold Infield Donation   | 42.55                         | .....                                  | .....                           | .....         | 42.55                         | .....                               | 42.55     |
| Institute of Child Study   | Dr. 6,131.18                  | 7,940.43                               | .....                           | 1,809.25      | .....                         | .....                               | .....     |
| Institute of Industrial Relations  | 2,985.00                      | 10,810.50                              | .....                           | 2,410.47      | 11,385.03                     | .....                               | 11,385.03 |
| International Accountants and Executives Corp. Bursary<br>(Commerce and Finance) | .....                         | 25.00                                  | .....                           | 25.00         | .....                         | .....                               | .....     |
| I.O.D.E. Admiral Hood Chapter Bursary (Nursing)                                  | .....                         | 100.00                                 | .....                           | 100.00        | .....                         | .....                               | .....     |
| Jenkins (Engineering)  | 300.00                        | 200.00                                 | .....                           | 200.00        | 300.00                        | .....                               | 300.00    |
| Wing Commander D. G. Joy Donation, Aerial Navigation                             | 300.00                        | .....                                  | .....                           | .....         | 300.00                        | .....                               | 300.00    |
| W. K. Kellogg Foundation—Dental Loan Fund  | 9,890.63                      | 882.26                                 | .....                           | 685.00        | 10,087.89                     | .....                               | 10,087.89 |
| W. K. Kellogg Foundation—Dental Scholarship Fund                                 | 5,125.00                      | .....                                  | .....                           | 375.00        | 4,750.00                      | .....                               | 4,750.00  |
| W. K. Kellogg Foundation—Medical Loan Fund                                       | 9,511.45                      | 1,165.15                               | .....                           | 2,200.00      | 8,476.60                      | .....                               | 8,476.60  |
| W. K. Kellogg Foundation—School of Hygiene Loan Fund                             | 2,200.00                      | .....                                  | .....                           | .....         | 2,200.00                      | .....                               | 2,200.00  |
| W. K. Kellogg Foundation—School of Hygiene Scholarship Fund                      | 4,200.00                      | .....                                  | .....                           | 300.00        | 3,900.00                      | .....                               | 3,900.00  |
| Mary Keenan Award—Political Science  | .....                         | 200.00                                 | .....                           | 200.00        | .....                         | .....                               | .....     |
| George Kennedy (Philosophy)  | 254.06                        | 83.09                                  | .....                           | .....         | 337.15                        | .....                               | 337.15    |
| Sarah Kennedy (Household Science)  | 5.06                          | 83.09                                  | .....                           | .....         | 88.15                         | .....                               | 88.15     |
| Khaki University Memorial Scholarship  | 4,199.47                      | .....                                  | 148.80                          | .....         | 4,348.27                      | 230.10                              | 4,578.37  |
| King Township Scholarship Fund   | 355.00                        | 270.00                                 | .....                           | .....         | 625.00                        | .....                               | 625.00    |
| Labour Research Institute (Law)  | 50.00                         | .....                                  | .....                           | .....         | 50.00                         | .....                               | 50.00     |
| Ann Laidlaw (Classical Archaeology)  | 53.69                         | .....                                  | .....                           | .....         | 53.69                         | .....                               | 53.69     |
| Laidlaw Donation—Fine Art  | 18.43                         | .....                                  | .....                           | .....         | 18.43                         | .....                               | 18.43     |
| Annie Lewisa Laird Prize (Household Science)                                     | .....                         | 1,200.00                               | .....                           | .....         | 1,200.00                      | 51.37                               | 1,251.37  |
| Forward  |                               |  | Forward                         |               |                               |                                     |           |

## SCHEDULE C—CONTINUED

## UNIVERSITY OF TORONTO

**Funds Received for Scholarships, Prizes, Research, Pension Fund, New Buildings, etc.,  
Which May be Expended for the Purposes Designated  
30th June, 1946**

| Name of trust   | Balance<br>30th June,<br>1945 | Benefactions<br>and other<br>additions | Income earned<br>during<br>year | Disbursements | Balance<br>30th June,<br>1946 | Reserve for<br>guaranteed<br>income | TOTAL        |
|---|-------------------------------|--|---------------------------------|---------------|-------------------------------|-------------------------------------|--------------|
| Forward   |                               |  |                                 |               |                               |                                     |              |
| The Landsear War Service Club Memorial Bursaries (Medicine)                   | .....                         | 652 36                                 | 5 39                            | .....         | 657 75                        | .....                               | 657 75       |
| John Langton Memorial.....  | 30 00                         | .....                                  | .....                           | .....         | 30 00                         | .....                               | 30 00        |
| Reuben Wells Leonard Fellowship and Scholarships (University<br>College)..... | 5,601 00                      | 7,300 00                               | .....                           | 8,650 00      | 4,251 00                      | .....                               | 4,251 00     |
| Reuben Wells Leonard Bequest.....   | 222,932 35                    | 59,925 60                              | 10,352 16                       | 3,000 00      | 290,210 11                    | 12,680 59                           | 302,890 70   |
| Library Funds—Abbott Dental.....  | 68 68                         | 500 00                                 | .....                           | 502 00        | 66 68                         | .....                               | 66 68        |
| King Alfred Millenary.....  | 12,020 17                     | .....                                  | 400 00                          | 15 16         | 12,405 01                     | 531 05                              | 12,936 06    |
| Phillips Stewart.....   | 1,843 74                      | .....                                  | 60 00                           | 2 45          | 1,901 29                      | 81 39                               | 1,982 68     |
| James F. Lincoln Arc Welding Foundation—Welding Library.....                  | 109 60                        | .....                                  | .....                           | .....         | 109 60                        | .....                               | 109 60       |
| Lyle Medal (Oriental).....  | 752 86                        | .....                                  | 15 06                           | .....         | 767 92                        | .....                               | 767 92       |
| John Macara, Barrister of Goderich, Scholarship.....                          | 20 71                         | 406 73                                 | .....                           | 427 44        | .....                         | .....                               | .....        |
| John and Mary R. Markle Foundation Fund.....                                  | 186 28                        | 2,646 50                               | .....                           | 2,161 56      | 671 22                        | .....                               | 671 22       |
| Massey-Treble Bequest, Household Science.....                                 | 29,007 00                     | 3,466 65                               | 4,328 22                        | 28,145 43     | 1,204 89                      | 29,350 32                           | 29,350 32    |
| C. A. Masten Fellowship (Law).....  | 209 41                        | 175 00                                 | 3 11                            | 134 00        | 253 52                        | 10 85                               | 264 37       |
| Medical Research Fund—anonymous.....  | 69,185 03                     | 66,000 00                              | 3,661 23                        | .....         | 138,846 26                    | 6,881 66                            | 145,730 92   |
| Medicine—anonymous.....   | 404 44                        | .....                                  | .....                           | .....         | 404 44                        | .....                               | 404 44       |
| Medical Alumni Scholarship.....   | .....                         | 200 00                                 | .....                           | 200 00        | .....                         | .....                               | .....        |
| W. G. Millar Memorial Scholarship (Applied Science and<br>Engineering).....   | .....                         | 250 00                                 | .....                           | .....         | 250 00                        | .....                               | 250 00       |
| Mining Geophysics Corporation Limited—Grant.....                              | .....                         | 750 00                                 | .....                           | 181 31        | 568 69                        | .....                               | 568 69       |
| F. K. Morrow Scholarship (Forestry).....                                      | 2,375 00                      | .....                                  | 77 25                           | 250 00        | 2,402 25                      | 102 85                              | 2,505 10     |
| Max K. A. Mueller Bursary (Social Science).....                               | .....                         | 50 00                                  | .....                           | 50 00         | .....                         | .....                               | .....        |
| Sir William Mulock, U.C. Men's Residence Fund.....                            | 21,041 08                     | .....                                  | 739 09                          | .....         | 21,780 17                     | 1,057 15                            | 22,837 32    |
| Dent McCrea (Law).....  | 100 00                        | .....                                  | .....                           | 50 00         | 50 00                         | .....                               | 50 00        |
| The Surgeon Lt. J. V. McCutcheon Donation.....                                | 50 00                         | .....                                  | .....                           | .....         | 50 00                         | .....                               | 50 00        |
| McIntyre Research Fellowship.....   | .....                         | 2,500 00                               | .....                           | 150 00        | 2,350 00                      | .....                               | 2,350 00     |
| McLennan Laboratory Research Fund (Scientific Research).....                  | 76,090 69                     | .....                                  | .....                           | 5,527 96      | 70,562 73                     | .....                               | 70,562 73    |
| National Committee for Mental Hygiene.....                                    | .....                         | 70 00                                  | .....                           | .....         | 70 00                         | .....                               | 70 00        |
| National Council of Jewish Women Bursary.....                                 | .....                         | 200 00                                 | .....                           | .....         | 200 00                        | .....                               | 200 00       |
| National Foundation for Infantile Paralysis Inc. of the United<br>States..... | 3,314 47                      | 4,991 80                               | .....                           | 3,556 66      | 4,749 61                      | .....                               | 4,749 61     |
| National Research Council—U.S.—Elliot.....                                    | 248 03                        | .....                                  | .....                           | .....         | 248 03                        | .....                               | 248 03       |
| John Northway (Psychological Research).....                                   | 500 00                        | .....                                  | .....                           | .....         | 500 00                        | .....                               | 500 00       |
| Nutrition Foundation Inc.—McHenry.....  | 248 20                        | 1,870 00                               | .....                           | 2,109 15      | 9 05                          | .....                               | 9 05         |
| Nutrition Foundation Inc.—Fischer.....  | .....                         | 4,400 00                               | .....                           | 1,100 00      | 3,300 00                      | .....                               | 3,300 00     |
| Laura L. Ockley Scholarship—Home Economics (O.C.E.).....                      | 1,379 51                      | 5 00                                   | 38 53                           | 100 00        | 1,323 04                      | .....                               | 1,323 04     |
| O'Keefe Award—Biochemistry.....   | 250 00                        | .....                                  | .....                           | 250 00        | .....                         | .....                               | .....        |
| O'Keefe Award—Commerce and Finance.....                                       | .....                         | 250 00                                 | .....                           | 250 00        | .....                         | .....                               | .....        |
| Ontario Archaeology—Special Research.....                                     | 851 22                        | .....                                  | 17 02                           | .....         | 868 24                        | 37 17                               | 905 41       |
| Ontario Association of Architects.....  | .....                         | 100 00                                 | .....                           | 100 00        | .....                         | .....                               | .....        |
| Ontario Community Chest Scholarships—Social Work.....                         | .....                         | 3,200 00                               | .....                           | 3,100 00      | 100 00                        | .....                               | 100 00       |
| Ontario Forest Industries Association Scholarship (Forest<br>Entomology)..... | 250 00                        | .....                                  | .....                           | 250 00        | .....                         | .....                               | .....        |
| Ontario Government Grant—V.D. Research.....                                   | 5,000 00                      | 5,000 00                               | .....                           | 293 33        | 9,706 67                      | .....                               | 9,706 67     |
| Ontario Medical Association Prize (Preventive Medicine).....                  | .....                         | 25 00                                  | .....                           | 25 00         | .....                         | .....                               | .....        |
| Ontario-Minnesota Pulp and Paper Company Bursaries (Forestry).....            | .....                         | 500 00                                 | .....                           | 500 00        | .....                         | .....                               | .....        |
| Oral Health Thesis Prize No. 1 (Dentistry).....                               | 33 33                         | .....                                  | .....                           | .....         | 33 33                         | .....                               | 33 33        |
| Oral Health Thesis Prize No. 2 (Dentistry).....                               | 16 67                         | .....                                  | .....                           | .....         | 16 67                         | .....                               | 16 67        |
| Organic Chemistry (Anonymous).....  | 10,000 00                     | .....                                  | .....                           | 5,000 00      | 5,000 00                      | .....                               | 5,000 00     |
| Palestine Lodge Bursary Fund—Social Work.....                                 | .....                         | 3,000 00                               | 40 10                           | .....         | 3,040 10                      | 130 15                              | 3,170 25     |
| Pan-Hellenic Association Prizes (University College).....                     | .....                         | 150 00                                 | .....                           | 150 00        | .....                         | .....                               | .....        |
| Parke Davis Donation (Greay Research).....                                    | 106 40                        | .....                                  | .....                           | .....         | 106 40                        | .....                               | 106 40       |
| Pensions—Academic.....  | 717,141 88                    | 57,225 89                              | 35,743 50                       | 45,092 98     | 765,018 29                    | 36,684 66                           | 801,702 95   |
| Pensions—Employees.....   | 1,177,945 21                  | 108,361 16                             | 52,804 57                       | 49,147 19     | 1,289,903 75                  | 66,950 66                           | 1,356,914 41 |
| Pi Lambda Phi Fraternity Prize (Arts).....                                    | .....                         | 75 00                                  | .....                           | 50 00         | 25 00                         | .....                               | .....        |
| Pitt War Research.....  | 340 39                        | .....                                  | .....                           | .....         | 340 39                        | .....                               | 340 39       |
| Forward   |                               |  |                                 |               |                               |                                     |              |
|   |                               |  |                                 | Forward       |                               |                                     |              |

## SCHEDULE C—CONTINUED

## UNIVERSITY OF TORONTO

**Funds Received for Scholarships, Prizes, Research, Pension Fund, New Buildings, etc.,  
Which May be Expended for the Purposes Designated  
30th June, 1946**

| Name of trust   | Balance<br>30th June,<br>1945 | Benefactions<br>and other<br>additions | Income earned<br>during<br>year | Disbursements | Balance<br>30th June,<br>1946 | Reserve for<br>guaranteed<br>income | TOTAL     |
|---|-------------------------------|--|---------------------------------|---------------|-------------------------------|-------------------------------------|-----------|
| Forward   |                               |  |                                 |               |                               |                                     |           |
| Posluns Bros. Scholarship   | 100.00                        | 100.00                                 |                                 | 100.00        | 100.00                        |                                     | 100.00    |
| Pro Liberis Prize (Dentistry)                                       | 50.00                         | 50.00                                  |                                 | 50.00         | 50.00                         |                                     | 50.00     |
| Psychiatric Research Fund   | 2,500.00                      | 2,500.00                               |                                 | 875.00        | 4,125.00                      |                                     | 4,125.00  |
| Psychiatry Special Fund   | 1,000.00                      |  |                                 |               | 1,000.00                      |                                     | 1,000.00  |
| Public Speaking Association Bursary                                 | 50.00                         | 50.00                                  |                                 | 50.00         | 50.00                         |                                     | 50.00     |
| William Lowell Putnam Prize (Mathematics)                           | 985.05                        |  |                                 |               | 985.05                        |                                     | 985.05    |
| R. A. Reeve Prize (Medicine)  | 200.00                        | 50.00                                  |                                 |               | 250.00                        |                                     | 250.00    |
| Registered Nurses of Ontario Donation                               |                               | 10,852.00                              |                                 | 10,852.00     |                               |                                     |           |
| Eliza J. Robertson Bequest (Arthritis)                              | 24,815.45                     |  | 864.26                          |               | 25,679.71                     | 1,504.41                            | 27,184.12 |
| Rockefeller Grant—D. G. Creighton                                   | 1,075.00                      |  |                                 | 1,075.00      |                               |                                     |           |
| Rockefeller Foundation:   |                               |  |                                 |               |                               |                                     |           |
| (Hygiene—Special Account No. 1)                                     | 152.24                        | 6,919.77                               |                                 | 6,596.00      | 476.01                        |                                     | 476.01    |
| (Hygiene—Special Account No. 2)                                     | 4,546.93                      | 9,213.79                               |                                 | 9,736.29      | 4,024.43                      |                                     | 4,024.43  |
| (Hygiene—Special Account No. 3)                                     | 117.27                        |  |                                 |               | 117.27                        |                                     | 117.27    |
| (Hygiene—Special Account No. 4)                                     | 253.75                        | 4,500.00                               |                                 | 4,752.28      | 1.47                          |                                     | 1.47      |
| (Hygiene—Special Account No. 5)                                     | 426.01                        | 4,573.99                               |                                 | 4,935.11      | 64.89                         |                                     | 64.89     |
| (School of Nursing—Library Fund)                                    | 52.86                         |  |                                 | 52.81         | .05                           |                                     | .05       |
| (Psychiatry Research)   | 342.92                        |  |                                 | 342.92        |                               |                                     |           |
| (Social Science—Innis)  | 270.02                        |  |                                 | 178.27        | 91.75                         |                                     | 91.75     |
| Rooney Clubs of Toronto Award                                       | 25.00                         |  |                                 | 25.00         |                               |                                     |           |
| Romaine K. Ross Prize   | 10.00                         |  |                                 |               | 10.00                         |                                     | 10.00     |
| Newton Wesley Rowell Fellowship (Law)                               | 100.00                        | 100.00                                 |                                 |               | 200.00                        |                                     | 200.00    |
| Royal Institute of International Affairs—University Press           | 32.79                         | 548.62                                 |                                 | 581.41        |                               |                                     |           |
| T. A. Russell Research Fellowship (Applied Science and Engineering) | 1,000.00                      |  |                                 | 823.33        | 176.67                        |                                     | 176.67    |
| Dr. James P. Rutherford (Medical Research)                          | 7,064.31                      |  | 346.42                          | 150.00        | 7,260.73                      | 339.16                              | 7,599.89  |
| Ronald S. Saddington Medal (Pathology)                              | 10.99                         |  |                                 | 3.45          | 7.54                          |                                     | 7.54      |
| Sadowski (Sociology and Social Science)                             | 500.00                        | 500.00                                 |                                 | 500.00        | 500.00                        |                                     | 500.00    |
| St. Lucia Government Scholarship (Mathurin)                         | 119.00                        |  |                                 | 119.00        |                               |                                     |           |
| Sigma Alpha Mu Scholarship Fund                                     |                               | 225.00                                 |                                 |               | 225.00                        |                                     | 225.00    |
| School of Nursing Undergraduate Bursary                             | 640.48                        |  | 12.80                           |               | 653.28                        | 27.96                               | 681.24    |
| School of Nursing Building Fund                                     |                               | 10,000.00                              |                                 |               | 10,000.00                     |                                     | 10,000.00 |
| Wallace Seconble General Proficiency Prize (Dentistry)              | 50.00                         |  |                                 |               | 50.00                         |                                     | 50.00     |
| Lauretta M. Seldon Bequest  | 62.79                         |  | 1.25                            |               | 64.04                         |                                     | 64.04     |
| Rose Shendroff Memorial Loan Fund (Medicine)                        | 500.00                        |  |                                 |               | 500.00                        |                                     | 500.00    |
| Rose Shendroff Memorial (Prize in English—University College)       | 100.00                        |  |                                 |               | 100.00                        |                                     | 100.00    |
| Shouldice Medical Research—Pharmacology                             |                               | 500.00                                 |                                 |               | 152.46                        |                                     | 152.46    |
| Mary A. Simpson Bequest   | 118.66                        |  | 2.37                            | 347.54        | 121.03                        |                                     | 121.03    |
| Robert Simpson Company (Matriculation)                              |                               | 950.00                                 |                                 | 950.00        |                               |                                     |           |
| George R. Smith Fund (O.C.E.)                                       | 250.00                        |  |                                 |               | 250.00                        |                                     | 250.00    |
| Social Science Fund   | 524.91                        |  |                                 | 519.91        | 5.00                          |                                     | 5.00      |
| G. Roy Sproat and Katherine Sproat Bursary Fund                     | 500.00                        |  |                                 |               | 500.00                        |                                     | 500.00    |
| Standard Brands Research (Chemistry)                                | 6.54                          |  |                                 |               | 6.54                          |                                     | 6.54      |
| Starr Bequest (Medals)  | 8,361.18                      |  | 120.00                          |               | 8,481.18                      |                                     | 8,481.18  |
| John A. Stewart (Pernicious Anaemia)                                | 3,162.85                      |  | 110.70                          |               | 3,273.55                      | 140.14                              | 3,413.69  |
| Swift Canadian Foundation Fellowship                                |                               | 1,200.00                               |                                 | 1,121.08      | 78.92                         |                                     | 78.92     |
| W. George Switzer Memorial Award (Dentistry)                        | 205.14                        |  | 29.51                           | 11.02         | 223.63                        |                                     | 223.63    |
| Henry Thompson Scholarships (Dentistry)                             |                               | 300.00                                 |                                 |               | 300.00                        |                                     | 300.00    |
| Toronto Brick Company Prizes (Architecture)                         |                               | 200.00                                 |                                 |               | 100.00                        |                                     | 100.00    |
| Toronto Metropolitan Housing Research Project Fund                  |                               | 6,000.00                               |                                 | 2,093.28      | 3,906.72                      |                                     | 3,906.72  |
| Ubukata Fund for Japanese Students                                  | 14,236.58                     |  | 688.20                          |               | 14,924.78                     | 656.41                              | 15,581.19 |
| University College Alumnae Scholarship                              | 100.00                        | 100.00                                 |                                 | 200.00        |                               |                                     |           |
| University College Alumni Scholarship (Matriculation)               |                               | 350.00                                 |                                 | 350.00        |                               |                                     |           |
| University College Alumni Prize                                     |                               | 25.00                                  |                                 | 25.00         |                               |                                     |           |
| University College Men's Residence Fund                             | 5,918.67                      | 10,689.12                              | 280.32                          |               | 16,894.11                     | 329.22                              | 17,223.33 |
| University of Toronto Engineering Alumni Scholarship                |                               | 2,000.00                               |                                 |               | 2,000.00                      |                                     | 2,000.00  |
| Forward   |                               |  |                                 |               |                               |                                     |           |



## SCHEDULE C—CONTINUED

## UNIVERSITY OF TORONTO

**Funds Received for Scholarships, Prizes, Research, Pension Fund, New Buildings, etc.,  
Which May be Expended for the Purposes Designated  
30th June, 1946**

| Name of trust   | Balance<br>30th June,<br>1945 | Benefactions<br>and other<br>additions | Income earned<br>during<br>year | Disbursements              | Balance<br>30th June,<br>1946 | Reserve for<br>guaranteed<br>income | TOTAL                       |
|---|-------------------------------|--|---------------------------------|----------------------------|-------------------------------|-------------------------------------|-----------------------------|
| <b>Forward</b>  |                               |  |                                 |                            |                               |                                     |                             |
| University Expansion Fund.....  | 217,528.76                    | 38,240.14                              | 1,224.57                        | .....                      | 256,993.47                    | 11,020.14                           | 268,013.61                  |
| U.T.S. Engineering Scholarship.....                                     | 250.00                        | 250.00                                 | .....                           | 500.00                     | .....                         | .....                               | .....                       |
| U.T.S. Old Boys' Association.....                                       | .....                         | 150.00                                 | .....                           | 150.00                     | .....                         | .....                               | .....                       |
| U.T.S. Parents' Association (Scholarships).....                         | .....                         | 300.00                                 | .....                           | 300.00                     | .....                         | .....                               | .....                       |
| Urwick Bursaries.....   | .....                         | 2,700.00                               | .....                           | 1,200.00                   | 1,500.00                      | .....                               | 1,500.00                    |
| Urwick Prize (Commerce and Finance).....                                | 25.00                         | .....                                  | .....                           | .....                      | 25.00                         | .....                               | 25.00                       |
| Urwick Prize (Political Science and Economics).....                     | 25.00                         | .....                                  | .....                           | .....                      | 25.00                         | .....                               | 25.00                       |
| E. J. Urwick Scholarship—Social Work.....                               | .....                         | 300.00                                 | .....                           | 300.00                     | .....                         | .....                               | .....                       |
| Bernard Vise Memorial Scholarship (Social Science).....                 | .....                         | 100.00                                 | .....                           | 100.00                     | .....                         | .....                               | .....                       |
| Sir Edmund Walker (Arts or Medicine).....                               | .....                         | 450.00                                 | .....                           | 450.00                     | .....                         | .....                               | .....                       |
| E. C. Walker Bequest (Residences).....                                  | 83,855.56                     | .....                                  | 4,917.81                        | .....                      | 88,773.37                     | 5,146.60                            | 93,919.97                   |
| J. Harrington Walker Bequest (Residences).....                          | 45,483.79                     | .....                                  | 2,760.42                        | .....                      | 48,244.21                     | 2,262.21                            | 50,506.42                   |
| E. A. Wallberg Memorial.....  | 2,093,616.76                  | 221,239.70                             | 81,172.76                       | 41,059.00                  | 2,354,970.22                  | 118,868.50                          | 2,473,838.72                |
| E. A. Wallberg Memorial (Applied Science Survey).....                   | 600.00                        | .....                                  | .....                           | .....                      | 600.00                        | .....                               | 600.00                      |
| E. A. Wallberg Memorial Fund (Applied Science Travelling Expenses)..... | 875.00                        | .....                                  | .....                           | 461.27                     | 413.73                        | .....                               | 413.73                      |
| E. A. Wallberg Memorial Loan Fund.....                                  | 19,432.69                     | Dr. 15,000.00                          | 371.94                          | Dr. 562.26                 | 5,366.89                      | 229.76                              | 5,596.65                    |
| Edwin Waterhouse Scholarship (Commerce and Finance).....                | 250.00                        | 250.00                                 | .....                           | 250.00                     | 250.00                        | .....                               | 250.00                      |
| R. E. Watters Bursary (University College).....                         | 200.00                        | .....                                  | .....                           | .....                      | 200.00                        | .....                               | 200.00                      |
| John T. White Bequest (Medical Research—Banting).....                   | 3.00                          | .....                                  | .....                           | .....                      | 3.00                          | .....                               | 3.00                        |
| White Pine Bureau Scholarship (Forestry).....                           | 200.00                        | .....                                  | .....                           | 100.00                     | 100.00                        | .....                               | 100.00                      |
| Emerson Wickett Memorial (Applied Science).....                         | 100.00                        | 100.00                                 | .....                           | 100.00                     | 100.00                        | .....                               | 100.00                      |
| Jas. B. Willmott (Dentistry).....                                       | 108.33                        | 300.00                                 | .....                           | 191.67                     | 216.66                        | .....                               | 216.66                      |
| Herbert Willson (Biology and Medicine).....                             | 100.00                        | .....                                  | .....                           | 100.00                     | .....                         | .....                               | .....                       |
| James Wm. Woods Fellowship (Business Administration).....               | 1,000.00                      | 1,500.00                               | .....                           | 1,000.00                   | 1,500.00                      | .....                               | 1,500.00                    |
| Sundry Grants from Dominion Government for research, etc.,...           | \$5,005,694.99<br>58,135.69   | \$748,355.16<br>125,218.81             | \$201,828.42<br>.....           | \$284,891.36<br>144,894.17 | \$5,670,987.21<br>38,460.33   | \$269,162.99<br>.....               | \$5,940,150.20<br>38,460.33 |
|   | <u>\$5,063,830.68</u>         | <u>\$873,614.70</u>                    | <u>\$201,787.69</u>             | <u>\$429,785.53</u>        | <u>\$5,709,447.54</u>         | <u>\$269,162.99</u>                 | <u>\$5,978,610.53</u>       |



## UNIVERSITY OF TORONTO

## Trust Endowments

30th June, 1946

| Name of trust                     | Balance<br>30th June,<br>1945 | Benefactions<br>and other<br>additions | Income<br>earned<br>during year | Capital<br>gains,<br>transfers<br>from in-<br>come, etc. | Disburse-<br>ments  | Balance<br>30th June,<br>1946 |
|-----------------------------------|-------------------------------|--|---------------------------------|--|---------------------|-------------------------------|
| Insulin Committee<br>surplus..... | \$1,350,323.62                | \$181,056.27                           | .....                           | .....  | \$116,166.57        | \$1,418,213.32                |
| Medical Research<br>—Banting..... | 255,912.34                    | 68,768.31                              | \$ 8,957.98                     | .....  | 88,828.61           | 241,810.05                    |
| Medical Research<br>—Best.....    | 281,079.67                    | 51,768.31                              | 9,837.79                        | .....  | 18,976.29           | 323,709.51                    |
| Massey Founda-<br>tion repayment. | 355,965.86                    | .....                                  | 15,975.24                       | \$ 555.00  | .....               | 372,496.10                    |
| E. C. Whitney<br>Bequest.....     | 213,698.10                    | 75.00                                  | 20,025.81                       | 8,583.80   | 1,875.00            | 240,507.71                    |
|                                   | <u>\$2,457,009.59</u>         | <u>\$304,667.95</u>                    | <u>\$54,796.82</u>              | <u>\$9,138.80</u>  | <u>\$225,846.47</u> | <u>\$2,599,766.69</u>         |



DEPARTMENT OF HEALTH

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Twenty-second Annual Report

OF THE

Department of Health

ONTARIO, CANADA

FOR THE YEAR

1946

PRINTED BY ORDER OF  
THE LEGISLATIVE ASSEMBLY OF ONTARIO  
SESSIONAL PAPER No. 14, 1947



TORONTO

Printed and Published by Baptist Johnston, Printer to the King's Most Excellent Majesty  
1947



TO THE HONOURABLE RAY LAWSON, O.B.E.,  
*Lieutenant-Governor of the Province of Ontario.*

MAY IT PLEASE YOUR HONOUR:

I herewith beg to present for your consideration the Twenty-second Annual Report of the Department of Health, for the year 1946.

Respectfully submitted,

RUSSELL T. KELLEY,  
*Minister of Health.*

TO THE HONOURABLE RUSSELL T. KELLEY,  
*Minister of Health.*

SIR,—I have the honour to submit for your approval the Twenty-second Report of the Department of Health, made in conformity with and under the provisions of The Public Health Act, for the year 1946.

I have the honour to be, Sir,

Your obedient servant,

J. T. PHAIR,  
*Deputy Minister of Health.*



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## PUBLIC HEALTH ADMINISTRATION

DEWILLET S. PUFFER, B.A., M.B., D.P.H.

R. G. STRUTHERS, M.D., D.P.H.

With each succeeding year the complexities of administration at the Departmental level multiply. New developments in the field of public health endeavour require readjustment of existing policies and facilities whereby they may be satisfactorily or reasonably well met. Old problems, freshly complexioned and clothed in garments a period of rehabilitation never fails to provide, continue to present themselves for appropriate attention.

The reports of the Divisional activities to be found in this the twenty-second annual report of the Department, are indicative of the increasing demands for service on the part of the public which continues to display growing interest in all matters pertaining to health. Administratively this necessarily requires integration and correlation of the various divisions now functioning within the Department, with the efforts of related official public health organizations which serve the population at the community level.

The employment of full time qualified personnel by Health Unit Boards of Health to serve at this latter mentioned level has been appreciably increased during the year under review. Seven such Health Units were established, bringing the total as of December 31st, 1946, to fifteen. During the same period, five counties officially expressed their desire to set up similar organizations as soon as staff becomes available. Those in operation at the date given and the year of their establishment is as herewith listed:

| Health Units Now Established        | Date of Institution |
|-------------------------------------|---------------------|
| Stormont, Dundas and Glengarry..... | 1940                |
| Porcupine.....                      | December, 1944      |
| Kirkland-Larder Lake.....           | April, 1945         |
| Welland and District.....           | June, 1945          |
| Northumberland and Durham.....      | July, 1945          |
| Elgin-St. Thomas.....               | July, 1945          |
| St. Catharines-Lincoln.....         | August, 1945        |
| Oxford County and Ingersoll.....    | September, 1945     |
| Brant County.....                   | January, 1946       |
| Dufferin County Health Unit.....    | June, 1946          |
| Prescott and Russell.....           | July, 1946          |
| Prince Edward County.....           | July, 1946          |
| Bruce County.....                   | July, 1946          |
| Peel County.....                    | July, 1946          |
| Lambton.....                        | September, 1946     |

As may be appreciated, the formation of the above listed Units and their final establishment as actively functioning official public health agencies was not accomplished without the expenditure of considerable effort on the part of both the Department and those locally interested in this comparatively new undertaking. Of the problems faced, the shortage of trained personnel whose qualifications were such as could meet the Department's regulatory requirements, particularly with respect to nursing personnel, was the most acute. As a means toward overcoming this handicap, the Department again made provision whereby

bursaries were made available to physicians, nurses, sanitary engineers, dentists and veterinarians desirous of obtaining the necessary academic qualifications. Those chosen by application on the successful completion of special courses, become eligible for appointment by local boards of health as full time members of staff where joint municipal or county sponsored health programmes are in operation or are to be instituted.

As a matter of interest, one might note that Directors of Divisions had the somewhat unique opportunity of meeting with representative groups of full time public health personnel serving in Units or larger centres at the municipal level and discussing with mutual advantage their problems and programmes. Two conferences of this type were held.

In addition to the full time public health programme carried on by Health Units and certain of the larger municipalities, a full time public health school nursing programme developed around school health continues to operate in the following counties: Halton, Haldimand, Huron, Lennox and Addington, Middlesex, Perth, Simcoe and Wentworth. Of the foregoing, the service in Lennox and Addington was initiated in August, 1946.

An extension of the mental health programme hitherto in effect and sponsored by the Department was initiated during the year. Psychiatrists to act as consultants to Health Units on a regional basis were appointed. Four such regional areas are now served. The programme, though still in the early stages of development, gives promise of becoming a very real contribution towards the advancement of the generalized principles and expanding practices of public health endeavour at the community level.

Changes directly affecting the Department during the year 1946 as related to Medical Officers of Health are as follows:

#### RETIREMENTS

|                   |                   |                    |                 |
|-------------------|-------------------|--------------------|-----------------|
| W. T. Cumming     | W. A. Wilford     | J. K. Kelly        | L. P. Beaudoin  |
| Lyle Hutton       | J. F. Argue       | A. A. Metcalfe     | C. E. Lacerte   |
| E. J. Gordon      | G. M. Dobbin      | C. M. Stratton     | R. Laviolette   |
| L. J. Stuart      | W. C. Arkinstall  | H. G. Pink         | E. Larocque     |
| H. Y. Whitehead   | J. M. Leblond     | W. Doan            | H. Gaboury      |
| W. S. Foote       | W. McLaren        | E. Malkin          | J. H. McIntosh  |
| W. E. George      | W. J. McLean      | I. B. Thompson     | W. C. Tweedie   |
| D. H. Milne       | E. C. A. Reynolds | H. Irwin           | J. Kinnaird     |
| J. E. Fraser      | M. W. Berwick     | S. English         | G. D. McIntyre  |
| J. B. Miller      | E. G. Johnston    | R. W. Salmon       | J. J. Robertson |
| H. Morgan         | R. N. Kyles       | W. A. Wylie        | J. H. Walmsley  |
| M. H. Gillies     | A. E. Kyles       | W. W. Bartlett     | D. Lighthall    |
| E. K. Dawson      | E. Durocher       | J. T. Thomas       | R. A. Thompson  |
| R. J. Tucker      | R. Lanoue         | H. H. Hetherington | J. H. Cryan     |
| D. D. Carpeneto   | F. Moore          | A. B. Sutton       | R. M. Sarles    |
| R. A. McCosh      | L. J. Sutherland  | S. H. Smith        | R. Tanguay      |
| F. H. Wells       | H. Thompson       | H. C. Sutton       | H. G. Miller    |
| W. A. Broddy      | C. A. Henrich     | J. Larocque        | F. R. Harvey    |
| F. E. Conner      | W. B. Carruthers  | E. Auger           | H. Logan        |
| A. E. Couch       | H. Carter         | F. Ladouceur       | G. Berneske     |
| J. T. H. Robinson | R. G. McDonald    | P. Rochon          | J. E. Davey     |

Innis MacDonald

## APPOINTMENTS

|                 |                 |                    |                 |
|-----------------|-----------------|--------------------|-----------------|
| T. H. Black     | J. C. Finley    | R. Marchildon      | R. S. Peat      |
| J. S. Crawford  | D. A. Garrett   | S. W. Bromley      | D. E. Scott     |
| G. M. Fraser    | G. Anderson     | F. A. Procnier     | W. W. Wigle     |
| W. Fowler       | W. R. Muirhead  | R. M. Rogers       | M. G. Ranney    |
| A. W. Beairsto  | R. G. Bell      | W. M. Grant        | J. B. Cramer    |
| E. J. S. Major  | V. O. Hart      | D. G. H. MacDonald | A. M. Urquhart  |
| P. H. Bernstein | J. O. Merritt   | A. Sinclair        | C. C. Belyea    |
| P. Chalykoff    | Helen Doan      | H. E. Gastle       | C. K. Whitelock |
| F. H. Wilson    | E. R. Patterson | P. A. Belanger     | J. S. Goodbrand |
| L. C. Jenner    | J. Pearce       | P. A. Scott        | J. Button       |
| S. Piper        | W. M. Lovegrove | S. C. Robinson     | J. P. Wilson    |

## RETURNED FROM ACTIVE SERVICE

|                  |                |                  |                 |
|------------------|----------------|------------------|-----------------|
| *E. J. Cloutier  | T. P. Kearns   | H. B. Kenner     | J. E. Gompf     |
| *P. Poisson      | A. M. Bell     | J. E. Williams   | B. C. Prior     |
| P. M. Macdonnell | *R. A. Ruby    | *C. W. McCormick | L. M. Stuart    |
| A. L. Magill     | *G. K. Shirton | P. A. Voelker    | *C. R. Boulding |
| *J. D. Colquhoun | M. R. Dymond   | A. E. Mackenzie  |                 |

\*Did not assume duties of M.O.H. on return.

It is with regret that we must advise that the following medical officers of health were removed by death:

## DECEASED

|              |                 |              |                |
|--------------|-----------------|--------------|----------------|
| L. C. Hillis | M. J. O. Walker | J. C. Smith  | T. A. Hamilton |
| D. I. Snider | D. A. Campbell  | J. A. Morgan | D. Marr        |
| J. M. Kelly  | P. F. Quinlan   | A. Delisle   |                |

## REPORT OF THE SOLICITOR

CHARLES WALKER, *Solicitor to the Department*

The following legislation was passed by the Legislative Assembly in the 1946 Session:

The following Act was passed:

*The Victoria Hospital London Act, 1946.*

The following Acts were amended:

*The Public Health Act.*

*The Venereal Diseases Prevention Act, 1942.*

*The Medical Act.*

*The Pharmacy Act.*

*The Optometry Act.*

Regulations were passed in 1946 under the authority of the following Acts:

|  | Date of Approval | Ontario Regulations Number |
|--|------------------|----------------------------|
| <i>The Athletic Commission Act, 1939</i>   |                  |                            |
| Amendment re Basketball.....   | May 21           | 65/46                      |
| <i>The Cemetery Act</i>  |                  |                            |
| Proclamation re Anglican Church Cemetery in Barrie.....                                    | Feb. 15          | 24/46                      |
| <i>The Nurses' Registration Act</i>  |                  |                            |
| Amendment re Registration of Nurses.....   | Feb. 19          | 22/46                      |
| Amendment re Council of Nurse Education...   | Oct. 1           | 125/46                     |
| <i>The Public Health Act</i>   |                  |                            |
| Regulations constituting Boards of Health of the various Health Units mentioned hereunder: |                  |                            |
| Prince Edward County Health Unit.....  | Jan. 15          | 11/46                      |
| Bruce County Health Unit.....  | Feb. 15          | 23/46                      |
| Peel and Dufferin County Health Unit...  | May 14           | 56/46                      |
| Halton County Health Unit.....   | May 21           | 61/46                      |
| Welland and District and Northumberland and Durham Health Unit.....                        | July 23          | 94/46                      |
| Kent County Health Unit.....   | Aug. 6           | 97/46                      |
| Lambton County Health Unit.....  | Sept. 24         | 119/46                     |
| Fostered-Food Locker Plants—New.....   | June 25          | 79/46                      |
| Pasteurization of Milk—Re-enacted.....   | July 23          | 93/46                      |
| Expectant Mothers—New.....   | Aug. 6           | 99/46                      |
| <i>The Public Hospitals Act</i>  |                  |                            |
| Amendment re Provincial Aid.....   | Feb. 26          | 25/46                      |
| Amendment re Woodedden.....  | Aug. 20          | 103/46                     |

The volume and complexity of present-day Health legislation and legislation associated with it appears to indicate the desirability of legal assistance being available to those engaged in health administration in its various aspects.

## DIVISION OF DENTAL SERVICES

F. A. KOHLI, D.D.S., D.D.P.H., *Director*

During the past year the Division has pursued its dental health educational activities.

An active programme has been carried out in conjunction with the Department of Education and the Committees of Organized Dentistry. Education of the public has been through the medium of educational motion pictures and slides; and lectures to public health workers, school teachers, Women's Organizations, Farm Federation, Service Clubs and other interested lay groups.

Educational booklets have been distributed to aid teachers and nurses in health teaching, and for the interest of the school children. Mouth Inspection Charts for use in dental surveys have also been supplied.

A Teaching Manual for Secondary Schools is at present in preparation.

Public interest has been maintained and stimulated, particularly in regard to school and pre-school children. Although shortage of dental personnel is still acute, school dental services, that have been operating with the assistance of the departmental grant, have maintained and in some cases extended their services. The following have been added to the list of those eligible for grant:

| <i>Townships</i> | <i>Villages</i> | <i>Towns</i> |
|------------------|-----------------|--------------|
| Lindsay          | Bradford        | Mount Forest |
| Trafalgar        | Braeside        |              |
| Bentinck         |                 |              |
| Artemesia        |                 |              |
| Whitchurch       |                 |              |
| Glenelg          |                 |              |
| Keppel           |                 |              |
| Flos             |                 |              |

The annual meeting of the Northern Ontario Dental Association, the Ontario Dental Association convention and the Winter Clinic of the Academy of Dentistry were attended by the Director.

There was a change of dentists on the dental car at mid-year. Dr. Switzer, who had been on the car since January, 1941, went to the dental clinic in the Ontario Hospital at Brockville, and Dr. Mitton, who had returned from overseas to the Ontario Hospital at Orillia, took over the duties on the car. During the year 36 places were visited, mainly in the Thunder Bay district, and over 1,500 appointments with school children were recorded.

With the return of staff from the Armed Services the hospital dental clinics are in a better position to take care of x-rays, routine examinations and necessary treatment. These clinics, the Central Dental Laboratory, and some of the clinics in Institutions under the Department of Reform Institutions, were inspected regularly by the Director, and consultations held when necessary.

The work in the Central Dental Laboratory has increased this year, and the two technicians have been busy trying to keep abreast of it.

There has been a very slight increase in the amount of emergent dental treatment for relief recipients.

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The Division is associated with the Public Dental Health Committee of the Ontario Dental Association, in an advisory capacity, in a project sponsored by the Provincial Red Cross Society in the Welland-Crowland district. A full-time dentist has been engaged to carry on a school dental survey and educational programme. The programme is of a type that might be used by a Health Unit Dental Officer, and will demonstrate the value of a dentist in this capacity.

A comprehensive chart has been devised for this project and it will be used as a standard for school surveys.

## DIVISION OF EPIDEMIOLOGY

R. P. HARDMAN, M.D., D.P.H., *Epidemiologist*

There has been a general increase in the trend of communicable diseases reported in Ontario during 1946, as compared with the corresponding period of 1945. This general increase is chiefly accounted for by the biennial fluctuations of such diseases reported as Chickenpox, Measles, Mumps, German Measles and Whooping Cough.

There has also been a marked increase shown in the incidence of Diphtheria during the past year. In June of this year, an advisory letter was sent out to all Medical Officers of Health and the medical profession in the Province, drawing attention to this increase in the incidence of Diphtheria, and suggesting radical changes in the time limitations in the administration of reinforcing doses of Diphtheria Toxoid. The general response to this letter has been very satisfactory, as noted in the increased distribution of Diphtheria Toxoid throughout the Province in the past three months.

As compared with 1945, the incidence of Poliomyelitis reported in Ontario in 1946 was quite high. During the last week of July, an unusual number of Poliomyelitis cases were reported from Ottawa, Windsor and Sarnia. While it is not unusual for Poliomyelitis to be reported from the larger cities and towns in Ontario during the summer months, the trend for 1946 was one week ahead of schedule. In the first two weeks in August 49 cases were reported. During the last week of August 48 cases were reported. August was the peak month. 512 cases were reported during the year, the highest number of cases since 1937, when 2,546 cases were reported. As in previous years, all hospitalization and physiotherapy costs of these cases were provided by the Government. Cases were reported from all counties and districts in the Province. However, 12 or more cases only were reported from seven counties, Essex, Carleton, Victoria, Stormont, Dundas and Glengarry, Middlesex, Wentworth, and York.

Early in 1946, a mild outbreak of Typhoid Fever occurred in an eastern municipality. There were no deaths. This outbreak has been responsible for the slight increase in the 1946 morbidity rate of Typhoid Fever (.9 over 1945). During 1946, 82 cases of Typhoid Fever were reported in Ontario, an increase of 26 cases over the corresponding period of 1945. The mortality rates, however, have shown no increase to date. The rates per 100,000 have been below 1, for the past ten years.

There has been a marked reduction in the number of cases of Influenza reported during 1946, and no large outbreak has occurred since 1937.

A decrease has also been shown in the number of cases of Scarlet Fever reported in the Province and the incidence has remained low since 1944.

There has been no Smallpox reported. Ontario has been free from Smallpox since 1938.

Outbreaks of Food Poisoning, caused by staphylococcus enterotoxin, have shown a marked reduction during the past year. No new outbreaks were reported. Only two outbreaks due to staphylococcus enterotoxin, involving two families, were reported. There has been an increased interest by the medical profession in the diagnosis of mild types of enteritis. This has been shown by the number of specimens submitted to the laboratory for examination, and many types of Salmonella organisms have been isolated.



During the year, epidemiological assistance and direct consultation service was provided from this Division to many local Departments of Health.

The Government has also provided free immunization against Diphtheria and vaccination against Smallpox, last year in some of the unorganized townships in Northern Ontario.

The following tables relative to various communicable diseases are submitted.

TABLE 1  
CEREBRO-SPINAL MENINGITIS

| Year | Cases | Deaths | Morbidity Rate | Mortality Rate | Case Fatality Rate |
|------|-------|--------|----------------|----------------|--------------------|
| 1942 | 276   | 91     | 7.2            | .8             | 13.0               |
| 1943 | 185   | 32     | 4.8            | .8             | 17.2               |
| 1944 | 162   | 24     | 4.             | .6             | 22.2               |
| 1945 | 81    | 11     | 2.             | .2             | 13.5               |
| 1946 | 88    | 21*    | 2.1            | .5*            | 23.8               |

\*Tentative.

It will be noted that while there has been little change in the morbidity rates over the past year, as compared with the year previous, there has been an increase in the mortality rate and quite a significant increase in the case fatality rate, as compared with the previous year. However, deaths as reported by the local Boards of Health are sometimes changed in the final coding compilation, and only 11 deaths have been registered to date by Registrar-General. This would reduce the case fatality rate to 12.5, comparable with 1945.

TABLE 2  
DIPHTHERIA

| Year | Cases | Deaths | Morbidity Rate | Mortality Rate | Case Fatality Rate |
|------|-------|--------|----------------|----------------|--------------------|
| 1942 | 143   | 15     | 4.             | .4             | 10.5               |
| 1943 | 75    | 6      | 1.9            | .1             | 8.                 |
| 1944 | 185   | 11     | 4.5            | .2             | 6.5                |
| 1945 | 253   | 24     | 6.0            | .6             | 9.4                |
| 1946 | 455   | 41*    | 11.3           | 1. *           | 9.                 |

\*Tentative.

As noted in the above table, there has been a marked increase in the number of cases and deaths from Diphtheria in 1946, as compared with any one year in the past five-year period. The morbidity and mortality rates of Diphtheria during the past year are the highest experienced since 1937.

Towards the end of the European War, epidemics of Diphtheria appeared in all occupied countries. In the late Fall of 1945, an upward trend in Diphtheria was noted in Ontario. Many cases of the disease were reported to be due to contact with returning overseas personnel. During 1946, cases of Diphtheria were reported from 32 of the 49 counties and districts. Many municipalities reporting Diphtheria in 1946 had not reported cases in many years. It has been proven beyond doubt that had Ontario not provided immunization

against the disease in the past, that outbreaks similar to those following the last War would have prevailed. Reports show no deaths among persons who had received Diphtheria Toxoid. Over 50% of the deaths were reported in children under four years of age, so the need for more immunization in the early age groups is apparent.

TABLE 3  
TYPHOID FEVER

| Year | Cases | Deaths | Morbidity Rate | Mortality Rate | Case Fatality Rate |
|------|-------|--------|----------------|----------------|--------------------|
| 1942 | 109   | 8      | 2.8            | .2             | 7.3                |
| 1943 | 60    | 9      | 1.7            | .2             | 15.                |
| 1944 | 78    | 7      | 1.9            | .1             | 8.                 |
| 1945 | 58    | 4      | 1.5            | .1             | 6.8                |
| 1946 | 84    | 5*     | 2.9            | .1*            | 6.                 |

\*Tentative.

There was a slight increase in the number of cases of Typhoid fever reported during 1946; 21 of the 26 cases, as shown in the increase, were reported following a mild non-fatality outbreak in Eastern Ontario, in which a carrier was found. There were no outbreaks due to water or milk during the year.

TABLE 4  
POLIOMYELITIS

| Year | Cases | Deaths | Morbidity Rate | Mortality Rate | Case Fatality Rate |
|------|-------|--------|----------------|----------------|--------------------|
| 1942 | 89    | 14     | 2.1            | .2             | 12.5               |
| 1943 | 81    | 7      | 2.1            | .1             | 7.8                |
| 1944 | 332   | 21     | 8.3            | .5             | 6.3                |
| 1945 | 183   | 11     | 4.1            | .2             | 6.1                |
| 1946 | 512   | 30*    | 12.7           | .7*            | 5.8                |

\*Tentative.

There was a marked increase in the number of cases and deaths of Poliomyelitis during the past year, as compared with the previous five-year period. 512 cases and 30 deaths were reported. There was no early indication that an unusual number of cases would occur, as Poliomyelitis is unpredictable. For the past twenty years cases of the disease have been reported with regularity from the majority of the larger cities in the Province, and a certain number of cases for July may always be expected. No appreciable increase was noted until the first week in August, when 24 cases were reported and the principal foci was Ottawa, Windsor and Sarnia.

There were several unusual features observed in the incidence of Poliomyelitis during 1946, as compared with past experience. August was the peak month for the year, 169 cases by dates of onset being reported. With one exception, during the past twenty years, the peak month has been September. During 1946 there was a marked reduction in the number of cases in September, and only 39, 27 and 21 cases were reported during this three weeks period. In the past ten years, the highest number of cases have always been reported during the first two weeks in September. During the first two weeks in October, there

was an increase in the number of cases reported, and a second peak was noted on October 12th, when 37 cases were reported. From then on, the incidence of Poliomyelitis declined until the third week in November, when a third peak occurred. 14 cases were reported. The last peak occurred during the first week in December, when 7 cases were reported. During the month of December, more cases of Poliomyelitis were reported than during any previous December in the history of reporting of Poliomyelitis in the Province.

The geographic distribution of Poliomyelitis during 1946 was rather general throughout the Province, with the exception of eleven counties and districts. Cases were reported from Essex to Carleton County, in the southern part of the Province. In the northern part, only the districts of Algoma, Kenora and Manitoulin did not report cases. While Poliomyelitis was reported from 38 of the 49 counties and districts, only 8 of these counties or districts reported more than a dozen cases. Carleton, Essex and York Counties accounted for more than 60 per cent of the cases. Middlesex, Northumberland and Durham, Stormont, Dundas and Glengarry, Victoria and Wentworth were the counties with 12 or more cases and less than 22.

Of the 512 cases reported, 453 or 88.4% were provided with free hospitalization by the Ontario Government. This included maintenance, physiotherapy and special nursing care for cases receiving treatment in respirators. The treatment was provided in ten approved hospitals, located in strategic centres. The Ontario Government owns and maintains 17 respirators placed in the various hospitals throughout the Province for use on emergency occasions.

The average stay in hospital for the cases ranged from 15 to 43 days. The more severe cases are still undergoing treatment in the various hospitals.

While reports to date are only tentative, about 47% of the cases were of the abortive type. Poliomyelitis is a disease of childhood. 400 or 76.1% of the cases were in the 0-14 age group. 43.5% of the cases in this age group were of the abortive or non-paralytic type of the disease. Of the 146 cases said to have some paralysis on admission, 30, or 27.5%, are reported to have completely recovered. There were 30 deaths reported during the year, a mortality rate of .7 per 100,000. The case fatality rate was 5.8 per cent.

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The balance of the report consists of statistical data. Table 5 shows the number of cases and deaths of communicable diseases for a comparative five-year period, as compiled from the weekly reports sent in by the 889 municipalities.

Table 6 shows the geographical distribution of certain communicable diseases reported for the year.

Table 7, the monthly incidence of cases and deaths of communicable diseases reported.

Table 8, distribution of literature and record forms used in immunization against Diphtheria, Smallpox, Whooping Cough and Scarlet Fever.

This Division distributes free biological products to physicians and local Boards of Health. Insulin is also distributed free to indigent patients throughout the Province. All distribution and accounting for these products is carried out by this Division, as shown in the following tables.

Tables 9, 10, 11 and 12 deal with the distribution of Insulin to indigent patients.

Table 13 shows the number of vials and cost of the various biological products distributed by months, during the fiscal year 1945-46.

Tables 14, 15, 16 and 17 are tables showing the total costs of the products distributed during the year, and comparative costs for previous year.

Tables 18 to 21 show the annual distribution and cost of Tuberculin.

TABLE 5  
FIVE-YEAR INCIDENCE—REPORTED CASES AND DEATHS, ONTARIO  
1942-1946

| DISEASES  | 1942   |        | 1943   |        | 1944   |        | 1945   |        | 1946   |         |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
|   | Cases  | Deaths | Cases  | Deaths | Cases  | Deaths | Cases  | Deaths | Cases  | Deaths* |
| Actinomycosis . . . . .                         | 1      | 4      | 2      | 1      | 2      | 0      | 0      | 0      | 0      | 0       |
| Anthrax . . . . .                               | 1      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 1       |
| Meningitis<br>(Meningococcus) . . . . .         | 276    | 30     | 185    | 32     | 162    | 24     | 81     | 11     | 88     | 21      |
| Chickenpox . . . . .                            | 12,928 | 0      | 13,026 | 0      | 14,305 | 1      | 12,494 | 4      | 13,402 | 0       |
| Conjunctivitis . . . . .                        | 1      | 0      | 13     | 0      | 62     | 0      | 9      | 0      | 4      | 0       |
| Diphtheria . . . . .                            | 143    | 15     | 75     | 6      | 182    | 11     | 253    | 24     | 455    | 41      |
| Dysentery . . . . .                             | 13     | 0      | 9      | 1      | 21     | 2      | 46     | 0      | 97     | 1       |
| Encephalitis<br>(Lethargica) . . . . .          | 1      | 1      | 5      | 6      | 2      | 1      | 2      | 4      | 6      | 1       |
| Erysipelas . . . . .                            | 80     | 2      | 64     | 2      | 76     | 5      | 56     | 3      | 65     | 1       |
| Gonorrhoea . . . . .                            | 6,220  | 0      | 6,543  | 1      | 6,481  | 0      | 5,640  | 0      | 6,448  | 0       |
| Influenza . . . . .                             | 1,298  | 19     | 7,312  | 83     | 4,708  | 91     | 2,374  | 16     | 1,825  | 27      |
| Infectious Jaundice . . . . .                   | 54     | 0      | 83     | 5      | 138    | 5      | 218    | 3      | 266    | 6       |
| German Measles . . . . .                        | 1,591  | 0      | 2,178  | 0      | 2,108  | 1      | 1,108  | 1      | 1,244  | 0       |
| Malaria . . . . .                               | 1      | 0      | 1      | 0      | 6      | 0      | 3      | 0      | 2      | 0       |
| Measles . . . . .                               | 6,790  | 2      | 28,409 | 5      | 16,882 | 8      | 8,713  | 3      | 32,917 | 12      |
| Mumps . . . . .                                 | 16,806 | 0      | 27,250 | 0      | 7,016  | 1      | 5,233  | 0      | 11,615 | 2       |
| Paratyphoid Fever . . . . .                     | 46     | 2      | 36     | 2      | 20     | 1      | 28     | 0      | 40     | 0       |
| Pneumonia<br>(all types) . . . . .              | 752    | 1,476  | 1,214  | 1,709  | 1,051  | 1,660  | 755    | 1,338  | 592    | 1,565   |
| Polio-myelitis . . . . .                        | 89     | 1      | 81     | 8      | 333    | 20     | 183    | 4      | 512    | 30      |
| Psittacosis . . . . .                           | 1      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Puerperal Sepsis . . . . .                      | 1      | 2      | 4      | 5      | 1      | 6      | 0      | 3      | 0      | 0       |
| Scarlet Fever . . . . .                         | 8,354  | 24     | 6,857  | 14     | 7,878  | 14     | 3,684  | 8      | 3,279  | 7       |
| Septic Sore Throat<br>(Epidemic Type) . . . . . | 280    | 7      | 170    | 5      | 67     | 2      | 75     | 2      | 110    | 2       |
| Smallpox . . . . .                              | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Syphilis . . . . .                              | 5,952  | 57     | 6,975  | 50     | 5,412  | 67     | 4,222  | 43     | 4,428  | 34      |
| Tetanus . . . . .                               | 9      | 8      | 10     | 6      | 12     | 5      | 11     | 10     | 14     | 4       |
| Trachoma . . . . .                              | 1      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Trichinosis . . . . .                           | 0      | 0      | 15     | 1      | 1      | 0      | 0      | 0      | 1      | 0       |
| Tuberculosis . . . . .                          | 2,560  | 356    | 2,789  | 376    | 2,731  | 330    | 2,393  | 298    | 2,769  | 333     |
| Tularemia . . . . .                             | 0      | 0      | 3      | 1      | 3      | 0      | 0      | 0      | 1      | 0       |
| Typhoid Fever . . . . .                         | 109    | 8      | 60     | 9      | 78     | 0      | 58     | 4      | 84     | 5       |
| Undulant Fever . . . . .                        | 69     | 3      | 65     | 0      | 55     | 0      | 83     | 0      | 80     | 0       |
| Whooping Cough . . . . .                        | 4,313  | 7      | 6,970  | 24     | 2,952  | 8      | 2,309  | 5      | 3,181  | 8       |

\*Tentative figures.

TABLE 6  
GEOGRAPHIC DISTRIBUTION OF CASES AND DEATHS, ONTARIO, 1946

| COUNTY OR DISTRICT        | Meningitis<br>(Meningo-<br>coccus) |        | Diphtheria |        | Salmonella |        | Poliomyelitis |        | Typhoid |        | Undulant<br>Fever |        |
|---------------------------|------------------------------------|--------|------------|--------|------------|--------|---------------|--------|---------|--------|-------------------|--------|
|                           | Cases                              | Deaths | Cases      | Deaths | Cases      | Deaths | Cases         | Deaths | Cases   | Deaths | Cases             | Deaths |
|                           |                                    |        |            |        |            |        |               |        |         |        |                   |        |
| Algoma.....               | 1                                  | ...    | 8          | 1      | ...        | ...    | ...           | ...    | 1       | ...    | ...               | ...    |
| Brant.....                | ...                                | ...    | ...        | ...    | ...        | ...    | 10            | ...    | ...     | ...    | 2                 | ...    |
| Bruce.....                | ...                                | ...    | ...        | ...    | ...        | ...    | 1             | ...    | 2       | ...    | 2                 | ...    |
| Carleton.....             | 13                                 | 1      | 187        | 23     | ...        | ...    | 67            | 4      | 8       | 1      | 3                 | ...    |
| Cochrane.....             | 5                                  | 2      | 46         | 2      | 4          | ...    | 1             | ...    | 4       | 1      | ...               | ...    |
| Dufferin.....             | ...                                | ...    | ...        | ...    | ...        | ...    | 2             | ...    | ...     | ...    | ...               | ...    |
| Elgin.....                | ...                                | ...    | ...        | ...    | ...        | ...    | 7             | ...    | 2       | ...    | 1                 | ...    |
| Essex.....                | ...                                | 2      | 2          | ...    | ...        | ...    | 67            | 4      | ...     | ...    | 1                 | ...    |
| Frontenac.....            | 7                                  | ...    | 2          | ...    | 7          | ...    | 8             | ...    | 1       | ...    | 1                 | ...    |
| Grey.....                 | ...                                | ...    | 2          | ...    | ...        | ...    | 1             | ...    | 1       | ...    | 1                 | ...    |
| Haldimand.....            | ...                                | ...    | 2          | ...    | ...        | ...    | ...           | ...    | ...     | ...    | 2                 | ...    |
| Haliburton.....           | ...                                | ...    | 1          | ...    | ...        | ...    | ...           | ...    | 1       | ...    | 3                 | ...    |
| Halton.....               | ...                                | ...    | ...        | ...    | ...        | ...    | ...           | ...    | ...     | ...    | ...               | ...    |
| Hastings.....             | ...                                | ...    | 2          | ...    | ...        | ...    | ...           | ...    | ...     | ...    | 2                 | ...    |
| Huron.....                | ...                                | 1      | 1          | 1      | ...        | ...    | ...           | ...    | 1       | ...    | 1                 | ...    |
| Kenora.....               | 3                                  | 1      | 7          | ...    | ...        | ...    | ...           | ...    | 1       | ...    | 2                 | ...    |
| Kent.....                 | 1                                  | 1      | 1          | ...    | 1          | ...    | 5             | ...    | 1       | 1      | ...               | ...    |
| Lambton.....              | 1                                  | ...    | 3          | ...    | 5          | ...    | 11            | ...    | 1       | 1      | 3                 | ...    |
| Lanark.....               | ...                                | ...    | ...        | ...    | ...        | ...    | ...           | ...    | ...     | ...    | 1                 | ...    |
| Leeds and Grenville.....  | ...                                | ...    | ...        | ...    | ...        | ...    | 3             | ...    | 1       | ...    | ...               | ...    |
| Lennox and Addington..... | ...                                | ...    | ...        | ...    | ...        | ...    | 3             | 2      | ...     | ...    | 1                 | ...    |
| Lincoln.....              | 1                                  | ...    | 2          | 1      | 1          | ...    | 3             | ...    | ...     | ...    | ...               | ...    |
| Manitoulin.....           | ...                                | ...    | ...        | ...    | ...        | ...    | ...           | ...    | 1       | ...    | ...               | ...    |
| Middlesex.....            | 2                                  | ...    | 9          | 3      | ...        | ...    | 18            | 2      | 1       | ...    | 1                 | ...    |
| Muskoka.....              | ...                                | ...    | 4          | ...    | ...        | ...    | 2             | ...    | 1       | ...    | ...               | ...    |
| Nipissing.....            | 1                                  | ...    | 2          | ...    | ...        | ...    | 2             | ...    | 1       | ...    | 1                 | ...    |
| Norfolk.....              | 1                                  | ...    | ...        | ...    | ...        | ...    | 3             | ...    | ...     | ...    | 2                 | ...    |

TABLE 6—Continued  
GEOGRAPHIC DISTRIBUTION OF CASES AND DEATHS, ONTARIO, 1946

| COUNTY OR DISTRICT                       | Meningitis<br>(Meningococcus) |        | Diphtheria |        | Salmonella |        | Polio myelitis |        | Typhoid |        | Undulant<br>Fever |        |
|--|-------------------------------|--------|------------|--------|------------|--------|----------------|--------|---------|--------|-------------------|--------|
|  | Cases                         | Deaths | Cases      | Deaths | Cases      | Deaths | Cases          | Deaths | Cases   | Deaths | Cases             | Deaths |
| Northumberland and Durham . . . . .      | 1                             | 1      | 2          | ...    | ...        | ...    | 13             | 1      | ...     | ...    | 2                 | ...    |
| Ontario . . . . .                        | ...                           | ...    | ...        | ...    | 3          | ...    | 6              | ...    | ...     | ...    | 2                 | ...    |
| Oxford . . . . .                         | ...                           | ...    | ...        | ...    | 2          | ...    | ...            | ...    | 1       | ...    | 6                 | ...    |
| Parry Sound . . . . .                    | ...                           | ...    | 34         | 2      | ...        | ...    | 2              | ...    | ...     | ...    | ...               | ...    |
| Peel . . . . .                           | 2                             | ...    | ...        | ...    | ...        | ...    | 3              | ...    | ...     | ...    | ...               | ...    |
| Perth . . . . .                          | ...                           | ...    | ...        | ...    | 1          | ...    | 4              | ...    | ...     | ...    | ...               | ...    |
| Peterborough . . . . .                   | ...                           | ...    | 2          | ...    | ...        | ...    | 6              | ...    | ...     | ...    | 4                 | ...    |
| Prescott and Russell . . . . .           | ...                           | ...    | 16         | ...    | ...        | ...    | 6              | ...    | 2       | ...    | ...               | ...    |
| Prince Edward . . . . .                  | ...                           | ...    | ...        | ...    | 2          | ...    | ...            | ...    | 1       | ...    | 1                 | ...    |
| Rainy River . . . . .                    | 1                             | ...    | 5          | ...    | ...        | ...    | 1              | ...    | ...     | ...    | 1                 | ...    |
| Renfrew . . . . .                        | ...                           | ...    | 16         | 1      | ...        | ...    | 3              | 2      | ...     | ...    | ...               | ...    |
| Simcoe . . . . .                         | 3                             | 1      | 10         | ...    | ...        | ...    | ...            | ...    | 1       | ...    | ...               | ...    |
| Stormont, Dundas and Glengarry . . . . . | ...                           | ...    | 1          | ...    | ...        | ...    | 21             | ...    | ...     | ...    | ...               | ...    |
| Sudbury . . . . .                        | 1                             | ...    | 34         | 1      | ...        | ...    | 2              | 1      | 27      | ...    | 8                 | ...    |
| Teniskaming . . . . .                    | 2                             | 1      | 3          | ...    | 1          | ...    | 1              | ...    | 3       | ...    | ...               | ...    |
| Thunder Bay . . . . .                    | 2                             | 1      | 14         | 2      | 1          | ...    | 10             | 1      | 1       | ...    | ...               | ...    |
| Victoria . . . . .                       | ...                           | ...    | 1          | ...    | 1          | ...    | 12             | ...    | ...     | ...    | 1                 | ...    |
| Waterloo . . . . .                       | ...                           | ...    | 2          | ...    | ...        | ...    | ...            | ...    | 1       | ...    | 4                 | ...    |
| Welland . . . . .                        | 2                             | 1      | ...        | ...    | ...        | ...    | 2              | 1      | ...     | ...    | ...               | ...    |
| Wellington . . . . .                     | ...                           | ...    | 5          | 3      | ...        | ...    | 2              | ...    | ...     | ...    | 3                 | ...    |
| Wentworth . . . . .                      | 5                             | 2      | ...        | ...    | 5          | ...    | 13             | 2      | 1       | ...    | 1                 | ...    |
| York . . . . .                           | 33                            | 6      | 27         | 1      | 6          | ...    | 186            | 10     | 11      | 1      | 12                | ...    |
| TOTALS . . . . .                         | 88                            | 21     | 455        | 41     | 40         | ...    | 512            | 30     | 84      | 5      | 80                | ...    |

TABLE 7  
MONTHLY INCIDENCE OF COMMUNICABLE DISEASES—CASES AND DEATHS—1946

| Diseases                 | January |        | February |        | March |        | April |        | May   |        | June  |        | July  |        | August |        |
|--------------------------|---------|--------|----------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
|                          | Cases   | Deaths | Cases    | Deaths | Cases | Deaths | Cases | Deaths | Cases | Deaths | Cases | Deaths | Cases | Deaths | Cases  | Deaths |
| Actinomycosis            |         |        |          |        |       |        |       |        |       |        |       |        |       |        |        |        |
| Cerebrospinal Meningitis |         |        |          |        |       |        |       |        |       |        |       |        |       |        |        |        |
| (Chickencoccus)          | 10      | 3      | 9        | 3      | 15    | 5      | 7     |        | 8     | 1      | 10    | 2      | 2     |        | 10     |        |
| Chickenpox               | 1,650   |        | 1,166    |        | 1,225 |        | 817   |        | 1,082 |        | 2,038 |        | 794   |        | 359    | 1      |
| Conjunctivitis           | 2       |        |          |        |       |        |       |        |       |        |       |        |       |        |        |        |
| Diphtheria               | 47      | 4      | 30       | 4      | 43    | 4      | 20    | 4      | 31    | 7      | 38    | 3      | 28    | 1      | 24     | 2      |
| Dysentery                | 4       |        | 44       |        | 2     |        |       |        | 8     |        | 4     |        | 1     |        | 1      |        |
| Encephalitis             |         | 1      | 3        |        |       |        |       |        |       |        |       |        |       |        |        |        |
| Erysipelas               | 4       |        | 6        |        | 8     |        | 8     |        | 6     |        | 3     |        | 6     |        | 1      |        |
| German Measles           | 110     |        | 133      |        | 350   |        | 183   |        | 138   |        | 128   |        | 49    |        | 2      |        |
| Gonorrhoea               | 496     |        | 603      |        | 672   |        | 504   |        | 449   |        | 643   |        | 493   |        | 17     |        |
| Infectious Jaundice      | 24      | 1      | 29       | 1      | 11    | 1      | 9     |        | 7     |        | 14    |        | 16    |        | 633    |        |
| Influenza                | 537     | 9      | 669      | 6      | 180   | 6      | 81    | 3      | 27    | 1      | 190   | 2      | 8     |        | 2      | 2      |
| Malaria                  |         |        |          |        |       |        |       |        |       |        |       |        |       |        | 5      |        |
| Measles                  | 4,504   | 1      | 5,870    | 3      | 7,461 | 2      | 4,827 | 1      | 3,748 | 2      | 3,566 | 3      | 1,325 |        | 371    | 1      |
| Mumps                    | 677     |        | 748      |        | 1,342 |        | 1,145 |        | 1,571 |        | 1,718 | 1      | 548   |        | 420    |        |
| Paratyphoid Fever        |         |        | 5        |        | 6     |        |       |        | 1     |        | 5     |        | 3     |        | 6      |        |
| Pneumonia                | 80      | 160    | 74       | 174    | 72    | 190    | 49    | 123    | 53    | 95     | 54    | 136    | 32    | 119    | 1      | 107    |
| Poliomylitis             |         |        | 1        |        | 1     |        | 1     |        | 1     |        | 3     |        | 24    |        | 152    | 7      |
| Scarlet Fever            | 295     | 1      | 317      |        | 346   |        | 293   | 1      | 222   |        | 274   | 1      | 120   | 1      | 132    | 1      |
| Septic Sore Throat       | 7       |        | 10       |        | 10    |        |       |        | 14    |        | 12    |        | 24    |        | 7      |        |
| Smallpox                 |         |        |          |        |       |        |       |        |       |        |       |        |       |        |        |        |
| Syphilis                 | 372     | 4      | 420      | 3      | 485   | 3      | 352   | 3      | 365   | 1      | 451   | 5      | 303   | 1      | 343    | 5      |
| Tetanus                  |         |        |          |        | 4     |        | 1     |        | 1     |        |       |        | 3     |        | 2      |        |
| Tuberculosis             | 192     | 24     | 201      | 22     | 323   | 22     | 239   | 23     | 251   | 32     | 264   | 34     | 240   | 39     | 223    | 42     |
| Tularemia                |         |        |          |        |       |        |       |        |       |        |       |        |       |        |        |        |
| Typhoid Fever            | 7       |        | 6        |        | 20    | 1      | 7     |        | 5     | 1      | 4     |        | 7     | 2      | 9      |        |
| Undulant Fever           |         |        | 2        |        | 10    |        | 8     |        | 7     |        | 18    |        | 8     |        | 8      |        |
| Whooping Cough           | 156     | 1      | 159      |        | 249   | 1      | 196   |        | 276   | 1      | 423   |        | 270   | 3      | 274    |        |

TABLE 7—Continued  
MONTHLY INCIDENCE OF COMMUNICABLE DISEASES—CASES AND DEATHS—1946

| DISEASES                                    | September |        | October |        | November |        | December |        | 1946  |        | 1945  |        | 1944   |        |
|---|-----------|--------|---------|--------|----------|--------|----------|--------|-------|--------|-------|--------|--------|--------|
|   | Cases     | Deaths | Cases   | Deaths | Cases    | Deaths | Cases    | Deaths | Cases | Deaths | Cases | Deaths | Cases  | Deaths |
| Actinomycosis.....                          | 5         | 2      | 3       | 1      | 9        | 2      | 1        | 88     | 21    | 81     | 11    | 2      | 162    | 24     |
| Cerebrospinal Meningitis (Meningococcus)... | 407       |        | 586     |        | 1,621    |        |          | 13,402 |       | 12,494 | 4     |        | 14,305 | 1      |
| Chickenpox.....                             |           |        | 2       |        |          |        |          | 4      |       | 9      |       |        | 62     |        |
| Conjunctivitis.....                         | 28        | 2      | 55      | 3      | 76       | 6      | 35       | 455    | 41    | 253    | 24    |        | 182    | 11     |
| Diphtheria.....                             | 2         |        | 5       |        | 13       |        | 13       | 97     | 1     | 46     |       |        | 21     | 2      |
| Dysentery.....                              |           |        |         |        |          |        | 2        | 6      |       |        | 4     |        | 2      | 1      |
| Encephalitis.....                           | 3         |        | 6       |        | 10       | 1      | 3        | 65     | 1     | 56     | 3     |        | 76     | 5      |
| Erysipelas.....                             | 22        |        | 23      |        | 56       |        | 35       | 1,244  |       | 1,108  | 1     |        | 2,108  | 1      |
| German Measles.....                         | 510       |        | 513     |        | 562      |        | 370      | 6,448  |       | 5,640  |       |        | 6,481  |        |
| Gonorrhoea.....                             | 40        |        | 38      | 1      | 41       |        | 35       | 266    | 6     | 218    | 3     |        | 138    | 5      |
| Infectious Jaundice.....                    | 58        |        | 28      |        | 17       |        | 25       | 1,825  | 27    | 2,374  | 16    |        | 4,708  | 91     |
| Influenza.....                              |           |        |         |        |          |        |          | 2      |       | 3      |       |        | 6      |        |
| Malaria.....                                | 173       |        | 343     |        | 350      |        | 379      | 32,917 | 12    | 8,713  | 3     |        | 16,882 | 8      |
| Measles.....                                | 307       |        | 638     |        | 1,300    |        | 1,201    | 11,615 | 2     | 5,233  |       |        | 7,016  | 1      |
| Mumps.....                                  | 2         |        | 4       |        | 7        |        | 1        | 40     |       | 28     |       |        | 20     | 1      |
| Paratyphoid Fever.....                      |           |        |         |        |          |        |          |        |       |        |       |        |        |        |
| Pneumonia.....                              | 52        | 110    | 32      | 91     | 37       | 140    | 56       | 120    | 1,565 | 755    | 1,338 |        | 1,051  | 1,660  |
| Polio-myelitis.....                         | 133       | 8      | 114     | 10     | 57       | 1      | 23       | 512    | 30    | 183    | 4     |        | 333    | 20     |
| Scarlet Fever.....                          | 165       |        | 241     |        | 461      | 2      | 413      | 3,279  | 7     | 3,684  | 8     |        | 7,878  | 14     |
| Septic Sore Throat.....                     | 2         |        | 10      |        | 1        |        | 13       | 110    | 2     | 75     | 2     |        | 67     | 2      |
| Smallpox.....                               |           |        |         |        |          |        |          |        |       |        |       |        |        |        |
| Syphilis.....                               | 308       | 2      | 291     | 2      | 440      | 2      | 298      | 4,428  | 34    | 4,222  | 43    |        | 5,412  | 67     |
| Tetanus.....                                | 2         | 1      |         |        |          |        | 1        | 14     | 4     | 11     | 10    |        | 12     | 5      |
| Tuberculosis.....                           | 178       | 25     | 175     | 23     | 265      | 23     | 218      | 2,769  | 333   | 2,393  | 298   |        | 2,731  | 330    |
| Tularemia.....                              |           |        |         |        |          |        | 1        | 1      |       |        |       |        | 3      |        |
| Typhoid Fever.....                          | 10        |        | 7       |        | 1        | 1      | 1        | 84     | 5     | 58     | 4     |        | 78     |        |
| Undulant Fever.....                         | 8         |        | 4       |        | 3        |        | 4        | 80     |       | 83     |       |        | 55     |        |
| Whooping Cough.....                         | 216       | 1      | 231     |        | 395      | 1      | 336      | 3,181  | 8     | 2,309  | 5     |        | 2,952  | 8      |



TABLE 8  
DISTRIBUTION OF LITERATURE

The following table shows the distribution of literature by this Division during the past year.

| Infectious Disease Literature | No. of Copies Distributed | Recording Forms     | No. of Forms Distributed |
|-------------------------------|---------------------------|---------------------|--------------------------|
| Regulations—                  |                           | Diphtheria—         |                          |
| Physicians.....               | 1,361                     | Consent Forms.....  | 29,270                   |
| School Use.....               | 515                       | Certificates.....   | 19,050                   |
| Immunization Literature..     | 2,160                     | Scarlet Fever—      |                          |
|                               |                           | Consent Forms.....  | 6,340                    |
|                               |                           | Certificates.....   | 6,000                    |
| Poliomyelitis Pamphlets...    | 2,008                     | Smallpox—           |                          |
|                               |                           | Consent Forms.....  | 28,450                   |
|                               |                           | Certificates.....   | 20,250                   |
|                               |                           | Whooping Cough—     |                          |
|                               |                           | Certificates.....   | 4,850                    |
|                               |                           | Immunization Record |                          |
|                               |                           | Cards.....          | 16,165                   |
| Total.....                    | 6,044                     | Total.....          | 130,375                  |
| Total—136,419                 |                           |                     |                          |

TABLE 9  
ANNUAL DISTRIBUTION OF INSULIN FOR SHOCK THERAPY

Fiscal Year 1945-46

| MONTHS         | No. of Vials<br>1,000 Units | Cost       |
|----------------|-----------------------------|------------|
| 1945           |                             |            |
| April.....     | 100                         | \$140.00   |
| May.....       | .....                       | .....      |
| June.....      | 100                         | 140.00     |
| July.....      | .....                       | .....      |
| August.....    | .....                       | .....      |
| September..... | 100                         | 140.00     |
| October.....   | .....                       | .....      |
| November.....  | 577                         | 807.80     |
| December.....  | 500                         | 700.00     |
| 1946           |                             |            |
| January.....   | .....                       | .....      |
| February.....  | 100                         | 140.00     |
| March.....     | 500                         | 700.00     |
| Total.....     | 1,977                       | \$2,767.80 |

TABLE 10  
ANNUAL DISTRIBUTION OF INSULIN BY AREA (Toronto and Province)  
Fiscal Year 1945-46

| RESIDENCE OF PATIENTS REQUIRING INSULIN        | Male  | Female | Total |
|--|-------|--------|-------|
| City of Toronto.....                           | 242   | 619    | 861   |
| Province of Ontario, exclusive of Toronto..... | 811   | 1,551  | 2,362 |
| Totals.....                                    | 1,053 | 2,170  | 3,223 |

TABLE 11  
ANNUAL DISTRIBUTION OF INSULIN  
Fiscal Year 1945-46

| TYPE OF INSULIN      | Units<br>per Vial | No. of<br>Vials | Cost per<br>Vial | Total<br>Cost |
|----------------------|-------------------|-----------------|------------------|---------------|
| Insulin—Toronto..... | 200               | 2,646           | \$ .33           | \$873.18      |
| " " ".....           | 400               | 22,695          | .58              | 13,163.10     |
| " " ".....           | 800               | 2,580           | 1.12             | 2,889.60      |
| " " ".....           | 1,000             | 1,977           | 1.40             | 2,767.80      |
| Protamine Zinc.....  | 400               | 36,109          | .65              | 23,470.85     |
| " " ".....           | 800               | 5,127           | 1.25             | 6,408.75      |
| Total.....           |                   |                 |                  | \$49,573.28   |

TABLE 12  
MONTHLY DISTRIBUTION OF INSULIN  
Fiscal Year 1945-46

| MONTHS         | TYPES OF INSULIN                            |             |             |              |  |             | Cost,<br>All<br>Types |
|----------------|---|-------------|-------------|--------------|--|-------------|-----------------------|
|                | INSULIN-TORONTO<br>No. of Vials Distributed |             |             |              | PROTAMINE ZINC INSULIN<br>No. of Vials Distributed |             |                       |
|                | 200<br>Unit                                 | 400<br>Unit | 800<br>Unit | 1000<br>Unit | 400<br>Unit  | 800<br>Unit |                       |
| 1945           |   |             |             |              |  |             |                       |
| April.....     | 308   | 2,101       | 256         | 100          | 3,366  | 459         | \$4,508.59            |
| May.....       | 255   | 2,031       | 99          | ...          | 2,748  | 387         | 3,642.96              |
| June.....      | 62  | 1,934       | 349         | 100          | 3,158  | 424         | 4,255.76              |
| July.....      | 285   | 2,005       | 160         | ...          | 3,386  | 455         | 4,205.80              |
| August.....    | 186   | 1,412       | 200         | ...          | 2,124  | 320         | 2,884.94              |
| September..... | 235   | 2,211       | 172         | 100          | 3,084  | 457         | 4,268.42              |
| October.....   | 165   | 1,837       | 184         | ...          | 3,383  | 581         | 4,251.19              |
| November.....  | 197   | 1,971       | 339         | 577          | 3,161  | 407         | 4,959.07              |
| December.....  | 319   | 2,030       | 236         | 500          | 2,884  | 399         | 4,620.34              |
| 1946           |   |             |             |              |  |             |                       |
| January.....   | 276   | 1,648       | 187         | ...          | 2,921  | 489         | 3,766.26              |
| February.....  | 234   | 1,829       | 219         | 100          | 2,958  | 500         | 4,071.02              |
| March.....     | 124   | 1,686       | 179         | 500          | 2,936  | 249         | 4,138.93              |
| Total.....     | 2,646                                       | 22,695      | 2,580       | 1,977        | 36,109   | 5,127       | \$49,573.28           |

TABLE 13  
BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION  
Fiscal Year 1945-46

| MONTH          | DIPHTHERIA ANTITOXIN |           |                       |            |                       |            |                       |            | ANTI-MEASLES SERUM |          |               |          |
|----------------|----------------------|-----------|-----------------------|------------|-----------------------|------------|-----------------------|------------|--------------------|----------|---------------|----------|
|                | 1M<br>Units<br>Vials | Cost      | 10M<br>Units<br>Vials | Cost       | 20M<br>Units<br>Vials | Cost       | 40M<br>Units<br>Vials | Cost       | Syrin-<br>ges      | Cost     | 5 cc<br>Vials | Cost     |
| 1945           |                      |           |                       |            |                       |            |                       |            |                    |          |               |          |
| April.....     | 56                   | \$ 7.84   | 52                    | \$ 62.40   | 27                    | \$ 64.80   | 15                    | \$ 72.00   | 50                 | \$10.00  | .....         | .....    |
| May.....       | 50                   | 7.00      | .....                 | .....      | .....                 | .....      | 6                     | 28.80      | .....              | .....    | .....         | .....    |
| June.....      | 108                  | 15.12     | 4                     | 4.80       | 7                     | 16.80      | 18                    | 86.40      | .....              | .....    | 50            | \$50.00  |
| July.....      | 150                  | 21.00     | 67                    | 80.40      | 67                    | 160.80     | 76                    | 364.80     | .....              | .....    | .....         | .....    |
| August.....    | 141                  | 19.74     | 81                    | 97.20      | 94                    | 225.60     | 40                    | 192.00     | .....              | .....    | .....         | .....    |
| September..... | 305                  | 42.70     | 66                    | 79.20      | 127                   | 304.80     | 43                    | 206.40     | .....              | .....    | .....         | .....    |
| October.....   | 411                  | 57.54     | 120                   | 144.00     | 133                   | 319.20     | 105                   | 504.00     | .....              | .....    | .....         | .....    |
| November.....  | 387                  | 54.18     | 310                   | 372.00     | 248                   | 595.20     | 175                   | 840.00     | 50                 | 10.00    | .....         | .....    |
| December.....  | 457                  | 63.98     | 223                   | 267.60     | 185                   | 444.00     | 88                    | 422.40     | 50                 | 10.00    | .....         | .....    |
| 1946           |                      |           |                       |            |                       |            |                       |            |                    |          |               |          |
| January.....   | 336                  | 47.04     | 341                   | 409.20     | 325                   | 780.00     | 169                   | 811.20     | 27                 | 5.40     | .....         | .....    |
| February.....  | 200                  | 28.00     | 46                    | 55.20      | 74                    | 177.60     | 60                    | 288.00     | 25                 | 5.00     | .....         | .....    |
| March.....     | 195                  | 27.30     | 116                   | 139.20     | 231                   | 554.40     | 106                   | 508.80     | 25                 | 5.00     | .....         | .....    |
| TOTALS.....    | 2,796                | \$ 391.44 | 1,426                 | \$1,711.20 | 1,518                 | \$3,643.20 | 901                   | \$4,324.80 | 227                | \$ 45.40 | 50            | \$ 50.00 |



TABLE 13—Continued  
BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION

| DIPHTHERIA TOXOID |                     |         |                      |          |                                     |             |                     |             |                        | TETANUS ANTITOXIN    |      |                      |       |               |       |                     |      |         |  |
|-------------------|---------------------|---------|----------------------|----------|-------------------------------------|-------------|---------------------|-------------|------------------------|----------------------|------|----------------------|-------|---------------|-------|---------------------|------|---------|--|
| MONTH             | ALUM                |         |                      |          | Toxoid with PERTUSSIS<br>(Combined) |             |                     |             | 1,500<br>Unit<br>Vials | 10M<br>Unit<br>Vials | Cost | 20M<br>Unit<br>Vials | Cost  | Syrin-<br>ges | Cost  | 10M<br>Out-<br>fits | Cost |         |  |
|                   | Two 1cc<br>Ampoules |         | Four 6cc<br>Ampoules |          | Three 2cc<br>Ampoules               |             | Six 6cc<br>Ampoules |             |                        |                      |      |                      |       |               |       |                     |      |         |  |
|                   | Pkgs.               |         | Cost                 |          | Pkgs.                               |             | Cost                |             |                        |                      |      |                      |       |               |       |                     |      |         |  |
|                   | Pkgs.               | Cost    | Pkgs.                | Cost     | Pkgs.                               | Cost        | Pkgs.               | Cost        |                        |                      |      |                      |       |               |       |                     |      |         |  |
| 1945              |                     |         |                      |          |                                     |             |                     |             |                        |                      |      |                      |       |               |       |                     |      |         |  |
| April             |                     |         | 4                    | \$ 7.00  | 2,499                               | \$ 1,499.40 | 604                 | \$ 1,781.80 | 3,818                  | \$ 1,107.22          | 28   | \$ 49.00             | 57    | \$ 185.25     | 50    | \$10.00             | 4    | \$ 8.40 |  |
| May               |                     |         |                      |          | 2,280                               | 1,368.00    | 372                 | 1,097.40    | 4,961                  | 1,438.69             | 11   | 19.25                | 18    | 58.50         | 124   | 24.80               | 1    | 2.10    |  |
| June              |                     |         |                      |          | 2,518                               | 1,510.80    | 265                 | 781.75      | 6,342                  | 1,839.18             | 84   | 147.00               | 197   | 640.25        | 150   | 30.00               |      |         |  |
| July              | 24                  | \$ 9.00 |                      |          | 2,076                               | 1,245.60    | 291                 | 858.45      | 7,350                  | 2,131.50             | 113  | 197.75               | 102   | 331.50        | 100   | 20.00               | 2    | 4.20    |  |
| August            |                     | 1.13    |                      |          | 2,287                               | 1,372.20    | 437                 | 1,289.15    | 7,123                  | 2,065.67             | 52   | 91.00                | 138   | 448.50        | 100   | 20.00               | 1    | 2.10    |  |
| September         | 3                   |         |                      |          | 2,600                               | 1,560.00    | 1,088               | 3,209.60    | 6,190                  | 1,795.16             | 70   | 122.50               | 343   | 1,114.75      | 150   | 30.00               | 4    | 8.40    |  |
| October           | 13                  | 4.88    |                      |          | 3,489                               | 2,093.40    | 1,123               | 3,312.85    | 5,061                  | 1,467.69             | 137  | 239.75               | 188   | 611.00        | 112   | 22.40               | 1    | 2.10    |  |
| November          |                     |         | 18                   | 31.50    | 4,013                               | 2,407.80    | 1,049               | 3,094.55    | 6,180                  | 1,792.20             | 42   | 73.50                | 29    | 94.25         | 162   | 32.40               | 11   | 23.10   |  |
| December          |                     |         |                      |          | 3,088                               | 1,852.80    | 371                 | 1,094.45    | 3,578                  | 1,037.62             | 9    | 1.575                | 14    | 45.50         | 50    | 10.00               | 1    | 2.10    |  |
| 1946              |                     |         |                      |          |                                     |             |                     |             |                        |                      |      |                      |       |               |       |                     |      |         |  |
| January           |                     |         | 1                    | 1.75     | 4,362                               | 2,617.20    | 647                 | 1,908.65    | 3,925                  | 1,138.25             | 16   | 28.00                | 45    | 146.25        | 50    | 10.00               | 3    | 6.30    |  |
| February          |                     |         | 12                   | 21.00    | 3,213                               | 1,927.80    | 458                 | 1,351.10    | 3,824                  | 1,108.96             | 28   | 49.00                | 58    | 188.50        | 112   | 22.40               |      |         |  |
| March             | 6                   | 2.25    | 19                   | 33.25    | 3,054                               | 1,832.40    | 521                 | 1,536.95    | 3,831                  | 1,110.99             | 55   | 96.25                | 82    | 266.50        | 125   | 25.00               |      |         |  |
| TOTALS            | 46                  | \$17.26 | 82                   | \$143.50 | 35,479                              | \$21,287.40 | 7,226               | \$21,316.70 | 62,183                 | \$18,033.07          | 645  | \$1,128.75           | 1,271 | \$4,130.75    | 1,285 | \$257.00            | 28   | \$58.80 |  |



TABLE 13—Continued  
BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION

| MONTHS         | SMALLPOX VACCINE   |            |                     |            |                      |            | RABIES VACCINE     |           | PERTUSSIS VACCINE |            |                 |            | TYPHOID VACCINE |            |
|----------------|--------------------|------------|---------------------|------------|----------------------|------------|--------------------|-----------|-------------------|------------|-----------------|------------|-----------------|------------|
|                | 1 Tube per Package |            | 5 Tubes per Package |            | 10 Tubes per Package |            | Treatment          |           | For One Person    |            | For Six Persons |            | 10cc Vials      | Cost       |
|                | Pkgs.              | Cost       | Pkgs.               | Cost       | Pkgs.                | Cost       | 3 x 2 cc Am-poules | Cost      | 6 x 6cc Am-poules | Cost       |                 |            |                 |            |
|                |                    |            |                     |            |                      |            |                    |           |                   |            |                 |            |                 |            |
| 1945           |                    |            |                     |            |                      |            |                    |           |                   |            |                 |            |                 |            |
| April.....     | 1,525              | \$137.25   | 797                 | \$187.30   | 1,442                | \$648.90   | 22                 | \$132.00  | 1,889             | \$708.38   | 90              | \$171.00   | 300             | \$108.00   |
| May.....       | 1,446              | 130.14     | 708                 | 166.38     | 1,143                | 514.35     | 7                  | 42.00     | 1,439             | 539.63     | 49              | 93.10      | 304             | 109.44     |
| June.....      | 1,968              | 177.12     | 909                 | 213.62     | 873                  | 392.85     | 24                 | 144.00    | 1,659             | 622.13     | 44              | 83.60      | 439             | 158.04     |
| July.....      | 1,208              | 108.72     | 516                 | 121.26     | 386                  | 173.70     | 10                 | 60.00     | 1,566             | 587.25     | 8               | 15.20      | 202             | 72.72      |
| August.....    | 1,699              | 152.91     | 718                 | 168.73     | 496                  | 223.20     | .....              | .....     | 1,136             | 426.00     | 20              | 38.00      | 279             | 100.44     |
| September..... | 1,829              | 164.61     | 1,155               | 271.43     | 1,631                | 733.95     | 3                  | 18.00     | 2,003             | 751.13     | 133             | 252.70     | 480             | 172.80     |
| October.....   | 1,521              | 136.89     | 839                 | 197.17     | 1,518                | 683.10     | .....              | .....     | 2,019             | 757.13     | 225             | 427.50     | 445             | 160.20     |
| November.....  | 1,525              | 137.25     | 657                 | 154.40     | 1,125                | 506.25     | 29                 | 174.00    | 2,454             | 920.25     | 263             | 499.70     | 189             | 68.04      |
| December.....  | 1,052              | 94.68      | 560                 | 131.60     | 821                  | 369.45     | 6                  | 36.00     | 1,338             | 501.75     | 99              | 188.10     | 420             | 151.20     |
| 1946           |                    |            |                     |            |                      |            |                    |           |                   |            |                 |            |                 |            |
| January....    | 1,557              | 140.13     | 604                 | 141.94     | 1,041                | 468.45     | 17                 | 102.00    | 1,961             | 735.38     | 156             | 296.40     | 367             | 132.12     |
| February....   | 1,287              | 115.83     | 567                 | 133.25     | 1,039                | 467.55     | .....              | .....     | 863               | 323.63     | 67              | 127.30     | 277             | 99.72      |
| March.....     | 1,708              | 153.72     | 612                 | 143.82     | 1,344                | 604.80     | 14                 | 84.00     | 1,349             | 505.88     | 136             | 258.40     | 343             | 123.48     |
| TOTALS..       | 18,325             | \$1,649.25 | 8,642               | \$2,030.90 | 12,859               | \$5,786.55 | 132                | \$ 792.00 | 19,676            | \$7,378.54 | 1,290           | \$2,451.00 | 4,045           | \$1,456.20 |

TABLE 14  
BIOLOGICAL PRODUCTS—ANNUAL DISTRIBUTION

Fiscal Year 1945-46

|                               |  |                   |             |
|-------------------------------|--|-------------------|-------------|
| <b>DIPHTHERIA:</b>            |  |                   |             |
| Antitoxin.....                | 2,796 x 1M units vials at.....           | \$ .14 each.....  | \$ 391.44   |
|                               | 1,426 x 10M units vials at.....          | 1.20 each.....    | 1,711.20    |
|                               | 1,518 x 20M units vials at.....          | 2.40 each.....    | 3,643.20    |
|                               | 901 x 40M units vials at.....            | 4.80 each.....    | 4,324.80    |
| Total.....                    |  |                   | \$10,070.64 |
| <b>TOXOID WITH PERTUSSIS:</b> |  |                   |             |
| Toxin for Schick Test         | 4,923 Outfits at.....                    | .25 each.....     | \$ 1,230.75 |
| Toxoid.....                   | 18,433 x 1 person packages.....          | .27½ each.....    | 5,069.11    |
|                               | 1,119 x One 3 cc ampoules packages at... | .21 each.....     | 234.99      |
|                               | 1,385 x Six 3 cc ampoules packages at... | 1.12 each.....    | 1,551.20    |
|                               | 5,687 x Six 6 cc ampoules packages at... | 1.75 each.....    | 9,952.25    |
|                               | 656 Reaction Test ampoules at.....       | .10 each.....     | 65.60       |
|                               | 670 Diluted for Reactors packages at...  | .25 each.....     | 167.50      |
|                               | 46 Alum 2 x 1 cc ampoules packages at    | .37½ each.....    | 17.26       |
|                               | 82 Alum 4 x 6 cc ampoules packages at    | 1.75 each.....    | 143.50      |
| Total.....                    |  |                   | \$18,432.16 |
| <b>TETANUS:</b>               |  |                   |             |
| Antitoxin.....                | 62,183 x 1,500 units vials at.....       | \$ .29 each.....  | \$18,033.07 |
|                               | 645 x 10,000 units vials at.....         | 1.75 each.....    | 1,128.75    |
|                               | 1,271 x 20,000 units vials at.....       | 3.25 each.....    | 4,130.75    |
| Intraspinal Outfits...        | 28 x 10,000 units with outfits at.....   | 2.10 each.....    | 58.80       |
| Total.....                    |  |                   | \$23,351.37 |
| <b>SCARLET FEVER:</b>         |  |                   |             |
| Antitoxin.....                | 4,125 Prophylactic doses at.....         | \$ .75 each.....  | \$ 3,093.75 |
|                               | 2,234 Treatment doses at.....            | 2.75 each.....    | 6,143.50    |
| Total.....                    |  |                   | \$ 9,237.25 |
| <b>SMALLPOX:</b>              |  |                   |             |
| Vaccine.....                  | 18,325 x 1-point packages at.....        | \$ .09 each.....  | \$ 1,649.25 |
|                               | 8,642 x 5-point packages at.....         | .23½ each.....    | 2,030.90    |
|                               | 12,859 x 10-point packages at.....       | .45 each.....     | 5,786.55    |
| Total.....                    |  |                   | \$ 9,466.70 |
| <b>RABIES:</b>                |  |                   |             |
| Vaccine.....                  | 132 Treatments at.....                   | \$6.00 each.....  | \$ 792.00   |
| <b>PERTUSSIS:</b>             |  |                   |             |
| Vaccine.....                  | 19,676 x Three 2 cc ampoules packages at | \$ .37½ each..... | \$ 7,378.54 |
|                               | 1,290 x Six 6 cc ampoules packages at... | 1.90 each.....    | 2,451.00    |
| Total.....                    |  |                   | \$ 9,829.54 |
| <b>TYPHOID-PARATYPHOID:</b>   |  |                   |             |
| Vaccine.....                  | 4,045 10 cc vials at.....                | \$ .36 each.....  | \$ 1,456.20 |
| <b>ANTI-MEASLES SERUM...</b>  |  |                   |             |
|                               | 50 x 5 cc vials at.....                  | \$1.00 each.....  | \$ 50.00    |



TABLE 15  
BIOLOGICAL PRODUCTS AND INSULIN—Continued  
Fiscal Year 1945-46

| SUMMARY OF ANNUAL DISTRIBUTION                       | Costs         |
|--|---------------|
| Diphtheria Products.....                             | \$ 28,502.80  |
| Diphtheria Toxoid and Pertussis Vaccine (Comb.)..... | 42,604.10     |
| Tetanus Products.....                                | 23,351.37     |
| Scarlet Fever Products.....                          | 21,547.95     |
| Smallpox Vaccine.....                                | 9,466.70      |
| Rabies Vaccine.....                                  | 792.00        |
| Pertussis Vaccine.....                               | 9,829.54      |
| Typhoid-paratyphoid Vaccine.....                     | 1,456.20      |
| Anti-Measles Serum.....                              | 50.00         |
| Syringes.....  | 387.40        |
| Cost of Biological Products and Syringes.....        | \$ 137,988.06 |
| Less Sale of Syringes (\$387.40)—NET COST.....       | 137,600.66    |

TABLE 16  
SUMMARY OF ANNUAL DISTRIBUTION  
Fiscal Year 1945-46

| PRODUCT                               | Costs         |
|---------------------------------------|---------------|
| Biological Products—Gross Cost.....   | \$ 137,988.06 |
| Insulin—All types—Cost.....           | 49,573.28     |
| Total Cost.....                       | \$ 187,561.34 |
| Less Sale of Biological Syringes..... | 387.40        |
| Net Cost.....                         | \$ 187,173.94 |

TABLE 17  
COMPARATIVE STATEMENT OF COSTS—1945-46

| COSTS OF DISTRIBUTION BY FISCAL YEARS                    |              |              | 1945-46 Increase<br>or decrease over<br>1944-45 |
|--|--------------|--------------|---|
| A. Biological Products.....                              | 1944-45      | 1945-46      |   |
| (a) ACTIVE IMMUNIZATION:                                 |              |              |   |
| Diphtheria Toxoid.....                                   | \$ 17,123.13 | \$18,432.16  | \$ 1,309.03                                     |
| Diphtheria Toxoid with Pertussis<br>Vaccine (comb.)..... | 28,091.00    | 42,604.10    | 14,513.10 I                                     |
| Scarlet Fever Toxin.....                                 | 14,052.60    | 12,310.70    | 1,741.90 D                                      |
| Smallpox Vaccine.....                                    | 7,917.28     | 9,466.70     | 1,549.42 I                                      |
| Pertussis Vaccine.....                                   | 11,702.13    | 9,829.54     | 1,872.59 D                                      |
| Rabies Vaccine.....                                      | 1,951.65     | 792.00       | 1,159.65 D                                      |
| T. A. B. Vaccine.....                                    | 1,249.50     | 1,456.20     | 206.70 I  |
| Total.....   | \$ 82,087.29 | \$ 94,891.40 | \$12,804.11 I                                   |
| (b) PASSIVE IMMUNIZATION:                                |              |              |   |
| 1. Prophylactic size package—                            |              |              |   |
| Diphtheria Antitoxin.....                                | \$ 599.20    | \$ 391.44    | \$ 207.76 D                                     |
| Tetanus Antitoxin.....                                   | 15,554.73    | 18,033.07    | 2,478.34 I                                      |
| Scarlet Fever Antitoxin.....                             | 4,461.75     | 3,093.75     | 1,368.00 D                                      |
| Anti-Measles Serum.....                                  |              | 50.00        | 50.00 I   |
| Total.....   | \$ 20,615.68 | \$ 21,568.26 | \$ 952.58 I                                     |
| 2. Treatment size package—                               |              |              |   |
| Diphtheria Antitoxin.....                                | \$ 8,923.20  | \$ 9,679.20  | 756.00 I  |
| Tetanus Antitoxin.....                                   | 4,570.70     | 5,318.30     | 747.60 I  |
| Scarlet Fever Antitoxin.....                             | 7,515.75     | 6,143.50     | 1,372.25 D                                      |
| Anti-Meningococcus Serum.....                            | 683.50       |              | 683.50 D  |
| Perfringens Antitoxin.....                               | 11.40        |              | 11.40 D   |
| Total.....   | \$ 21,704.55 | \$ 21,141.00 | 563.55 D  |
| Syringes.....  | 417.80       | 387.40       | 30.40 D   |
| Total.....   | \$124,825.32 | \$137,988.06 | \$ 13,162.74 I                                  |
| Insulin.....   | \$ 49,131.92 | \$ 49,573.28 | 441.36 I  |
| Biological Products and Insulin—<br>Total Cost.....      | \$173,957.24 | \$187,561.34 | \$ 13,604.10 I                                  |

D—Decrease. I—Increase.

TABLE 18  
ANNUAL DISTRIBUTION OF TUBERCULIN  
(Calendar Year-1946)

|  |     |
|--|-----|
| Private physicians supplied with tuberculin.....                       | 446 |
| Hospitals supplied with tuberculin.....                                | 105 |
| Provincial Branch Laboratories supplied with tuberculin.....           | 4   |
| Provincial Travel Clinics supplied with tuberculin.....                | 3   |
| Miscellaneous—Schools, Industries, etc., supplied with tuberculin..... | 15  |

TABLE 19  
ANNUAL DISTRIBUTION OF TUBERCULIN  
Calendar Year—1946

| TYPE            | 1cc Vials    |               | 5cc Vials    |               | Total        |               |
|-----------------|--------------|---------------|--------------|---------------|--------------|---------------|
|                 | No. of Vials | Contents (cc) | No. of Vials | Contents (cc) | No. of Vials | Contents (cc) |
| 1 Solution..... | 2,737        | 2,737         | 2,045        | 10,225        | 4,782        | 12,962        |
| 2 Solution..... | 723          | 723           | .....        | .....         | 723          | 723           |
| Total.....      | 3,460        | 3,460         | 2,045        | 10,225        | 5,505        | 13,685        |

TABLE 20  
ANNUAL DISTRIBUTION OF TUBERCULIN—BY COSTS  
Calendar Year—1946

| TYPE                  | No. of Vials | Cost per Vial | Total Cost |
|-----------------------|--------------|---------------|------------|
| No. 1 Sol. (1cc)..... | 2,737        | \$ .30        | \$ 821.10  |
| No. 1 Sol. (5cc)..... | 2,045        | .95           | 1,942.75   |
| No. 2 Sol. (1cc)..... | 723          | .35           | 253.05     |
| Totals.....           | .....        | .....         | \$3,016.90 |

TABLE 21  
COMPARATIVE STATEMENT—TUBERCULIN DISTRIBUTION AND COST  
1945-1946

| TYPE                  | 1945  |            | 1946  |            | Increase or Decrease |
|-----------------------|-------|------------|-------|------------|----------------------|
|                       | Vials | Cost       | Vials | Cost       | Cost                 |
| No. 1 Sol. (1cc)..... | 2,060 | \$ 618.00  | 2,737 | \$ 821.10  | \$203.10 I           |
| No. 1 Sol. (5cc)..... | 1,575 | 1,496.25   | 2,045 | 1,942.75   | 446.50 I             |
| No. 2 Sol. (1cc)..... | 868   | 303.80     | 723   | 253.05     | 50.75 D              |
| Total.....            | ..... | \$2,418.05 | ..... | \$3,016.90 | \$598.85 I           |

D—Decrease. I—Increase.

## DIVISION OF INDUSTRIAL HYGIENE

J. G. CUNNINGHAM, M.B., D.P.H., *Director*

### HEALTH SERVICES IN INDUSTRY

Conditions attendant upon reconversion to a peace-time basis have had a retarding influence in the development of medical services in industry for the maintenance of health. The subject has been under consideration by many companies, small and large. A number of small companies have started this year. It is gratifying that certain other companies with Dominion-wide organization are making provision for a well integrated service of this type. The proposal whereby all industries in certain communities might embark on the project with limited technical help from the Department has been delayed partly from lack of suitable personnel.

There has been an increase in personnel interested in preparation for this type of work but the demand from industry is still not sufficient to warrant any considerable diversion from other medical activities. The position regarding nurses is quite different from that of physicians since nurses are mainly employed by industry on a full time basis. There are about 196 physicians retained on part time basis with only 12 full time. The time of the consulting industrial nurse of the Division is increasingly consumed in finding suitable nurses either for new services or as replacements and in guiding those nurses interested into adequate preparation for the work. This year the University of Western Ontario gave a short refresher course for industrial nurses attended by fifty-one nurses. A group of eight post-graduate nurses at the School of Nursing, University of Toronto, are taking lectures and field work in this subject. Field work for other post-graduate students has been arranged by the Division. Industrial executives have co-operated wholeheartedly in these endeavours. There are at present in Ontario about four hundred and fifty nurses in three hundred and twenty-five industries. The effort is made to keep in touch with them directly and through the various nursing organizations. These nurses supplement the work of the industrial physician in a manner for which there is no substitute especially in the subject of health education, both by personal contact and through the judicious distribution of literature on the subject.

#### *Occupational Diseases:*

More attention has been directed to known exposures which warranted less consideration during the war. There is still some delay in supplying equipment for the engineering control of certain occupational diseases.

#### *Fumes from Electric Furnaces:*

These fumes vary widely in their toxicity. Most of them are not considered to present a special health hazard. The high temperatures at which they are produced favour the removal from a working area by convection currents but there may be still considerable exposure to very fine particles which should be removed from the factory. This can be done with ventilation, but more difficult is the adequate disposal of such dust and fumes. Examination with the electron microscope shows an amorphous dust of less than 0.1 micron particle size. Existing methods are very expensive and not entirely satisfactory. Complaints are received from adjacent premises. The subject of the collection and disposal of these fumes requires research. One municipality has enlisted the services of

the Department of Reconstruction through its contact with the National Research Council for this purpose.

#### *Radioactive Substances:*

Testing to determine exposures in the smelting and refining of pitchblende has continued. The recommendations for control have been acted upon in a co-operative manner by the company. Radium dial painting is greatly curtailed, with corresponding reduction in the hazard from this source. Close check on radiation levels have been made at a salvage operation to recover radium. The demand for uranium in connection with work on atomic energy has increased the supply of radium, stimulating new uses. Some of these already involve gadgets having a wide distribution which may present a hazard to the general public and some affect industrial processes. Specific precautions are necessary but a knowledge of where these articles and substances are to be used is the first requisite.

Equipment for the determination of radon in the breath of workers exposed to radioactive materials has been set up, originally in conjunction with the National Research Council. Considerable technical difficulty has been encountered. The equipment will make possible the measurement of radium to some extent in liquids as well as in gas samples.

Geiger-Mueller tests for information on the storage of radium in bones have been made on ninety employees from three companies.

The Division is represented by Dr. F. M. R. Bulmer on the Project Health Committee of the Petawawa Works of Defence Industries at Chalk River. The control of hazard from radioactive materials has been time consuming in relation to the number of workers involved and to the other work of the Division.

#### *Refining Bauxite:*

The study of those engaged in refining bauxite ore for abrasive purposes has continued. The medical findings have been the subject of a technical paper by Dr. C. G. Shaver, St. Catharines, and Dr. A. R. Riddell, of this Division. The examination of the amount and kind of fumes produced by chemical, spectroscopic x-ray diffraction and other methods proceeds. Animal experiments are under way at the School of Hygiene, University of Toronto. Studies on the subject have been initiated in Great Britain and United States also. A similar condition was reported from Germany during the War.

#### *Electroplating, Porcelain and Storage Battery Manufacture*

Field tests into the efficiency of plastic floats in the control of chromic acid mist over electroplating tanks were carried out. The use of these floats alone is unsatisfactory since concentrations of 20 mg. chromic acid per 10 cu.m. of air were found under these conditions. However, if the floats are used in conjunction with local exhaust, the concentration of chromic acid present in 10 cu.m. was 0.2 mg. as compared with 5 mg. when local exhaust alone was employed to control the mist.

A survey of the dust conditions in the porcelain industry gave the following results. Dust counts in the storage rooms ranged from 10-50 M particles per cu. ft., at fettling operations from 5-50 M, in slip houses from 2-20 M, at clay lathes from 5-20 M, in casting rooms from 1-2 M. Some of these are too high. Crushing operations (one plant only) caused very high counts of 500 M. The use of sagger sand is decreasing due to increased use of continuous kilns. However, although the filling of the saggars with sand is, in general, well controlled, the employing of these saggars gives rise to concentrations of about 7 M particles per cu. ft.

The lead hazard in two storage battery plants is compared. One of these plants purchases the pasted battery plates, thus eliminating the most serious lead hazard. In this plant, concentrations of 0.35 mg. lead per 10 cu. m. of air were found in the casting department, of 0.9 mg. lead in the plate assembly, and of 0.50 mg. lead in the final assembly. In the other plant, the concentrations of lead per 10 cu. m. were as follows: casting department, 1.1 mg.; plate pasting, 1.5-2.5 mg.; plate splitting 1.4-2.0 mg.; plate assembly, 1.9 mg.; final assembly, 0.70 mg. In both plants, local exhaust was provided at each operation with the exception of the final assembly but good housekeeping is essential to prevent lead dust rising from the floor, benches and clothing.

#### *Skin Irritation:*

Occupational dermatitis encountered show solvents and oils as first causative agents, alkalis second, cement third, with various types of glue next. Prominent are cases in which exposure has continued for many years with no effect. Such cases when they develop are apt to resist treatment indefinitely. They emphasize that exposure should be kept at a minimum even if eruption does not appear. There was one group of twenty-five cases of chloracne from exposure to halowax. None presented other clinical evidence of damage. The exposure was discontinued. There were two acute cases of poisoning from nitrobenzene with recovery, from its use as a solvent for removing dyes where much less dangerous solvents were adequate. The number of protracted dermatitis cases which has reached medical care late and the number complicating minor accidents to the skin emphasize the danger of unsuitable home remedies where external irritants have damaged the skin. About four thousand claims for compensation for dermatitis were reviewed in the light of known exposure to irritants partly to detect any unexplained concentration of cases or lack of emphasis on prevention.

#### *Silica Dust:*

Chest x-ray examination with follow-up, including physical examination of suspects in dust trades, has been resumed with the return of staff from the Armed Services. There is a demand for periodic examination of workers in silica trades like granite cutting and foundries. About 1,750 x-ray films were submitted for interpretation regarding the effects of dust from outside the Province. For compensation purposes in the Province nearly 600 claimants were examined with a view to diagnosis and disability rating for silicosis and tuberculosis.

Visitors from Great Britain, Australia, Norway, Belgium and South America included the Division in the course of their enquiry regarding the use of aluminum inhalations for those exposed to silica dust.

Miscellaneous exposures involving a variety of physical examinations or chemical and engineering analyses with recommendations for improvement include the ventilation of large galvanizing tanks, irritation from dust from Brazilian cotton, noise from textile machinery, lead in ship breaking, arseniuretted hydrogen in a tank car, carbon monoxide in garages.

The Division has been unable to meet the demand for chest x-ray of employees where no dust exposure exists. Only thirteen thousand of these have been done this year. Active tuberculosis was discovered in .18 per cent and other chest abnormalities, including those of the heart, in about  $3\frac{1}{2}$  per cent. Chest x-rays as part of preplacement examinations totalled twenty-six hundred, about one thousand of these for the Civil Service Health Centre. The National Sanatorium Association at the Gage Institute has completed arrangements whereby chest x-rays are available as part of physical examination on employment and periodic examination for employees in Toronto when provided by the employer as part of a health service.

*Factory Health Legislation:*

Under the provisions of The Factory, Shop and Office Building Act, engineers of the Division, in co-operation with the Examiner of Plans, Department of Labour, reviewed plans submitted for new factory construction and made recommendations for engineering control of health hazards in the processes to be installed. Very effective work is done at this stage.

Further to the new regulations on terminal grain elevators under this Act specifications for ventilation in more useful form are under consideration. Plans for installation to conform with the regulations are reviewed and visits made where necessary.

Existing regulations are being reviewed in relation to good engineering practice for local exhaust ventilation for the control of dust and fumes. Wide variations exist from one jurisdiction to another. Standard practice in accessible form adapted to specific health needs should facilitate more effective installations. Ventilation for grinding and buffing wheels and woodworking machines have claimed attention first.

Considerable laboratory analyses of samples from exposures to solvents indicate that the less toxic of these materials are in general use. No sample was detected containing benzol which was not labelled to show its presence as required by regulation.

Periodic reports of physical examinations of employees were received from seventeen companies with lead exposure, from six companies with benzol exposure and from three companies with radium exposure. These examinations are required for the detection of any early indication of poisoning due to a breakdown of mechanical measures for control. Blood samples for laboratory examination totalled 3,300 from 123 different physicians representing employees from 94 companies.

Expression should be given to the co-operative arrangements which have existed with the Factory Branch of the Labour Department, Workmen's Compensation Board, Industrial Accident and Prevention Associations, Employer and Employee Groups and, Physicians, in the course of the year.

Dr. G. M. Parker resumed his duties with the Division on his release from Armed Services in August.

Dr. J. R. Card left the service on December 1st for the practice of Dermatology following a period of special training.

*Radium and X-ray for Cancer:*

1. *Radium Emanation Plant*—The demand for radon at the cancer clinics has necessitated the addition of 100 mg. of radium to the emanation plant which is operated by the Department. The distribution has been as follows:

ANNUAL CONSUMPTION OF RADON, 1946

| Centre                                 | Orders | Seeds | Milli-curies | % of total mcs. |
|--|--------|-------|--------------|-----------------|
| 1. Toronto General Hospital.....       | 138    | 4,055 | 3,493        | 48.0            |
| 2. London, Victoria Hospital.....      | 59     | 1,391 | 1,321        | 18.2            |
| 3. Ottawa Civic Hospital.....          | 164    | 1,077 | 1,090        | 15.0            |
| 4. Hamilton General Hospital.....      | 33     | 259   | 321          | 4.4             |
| 5. Windsor, Metropolitan Hospital..... | 27     | 305   | 308          | 4.3             |
| 6. Kingston General Hospital.....      | 38     | 238   | 240          | 3.3             |
| 7. Ottawa General Hospital.....        | 8      | 105   | 162          | 2.2             |
| 8. Other.....                          | 63     | 456   | 335          | 4.6             |
| Totals.....                            | 530    | 7,886 | 7,270        | 100.0           |

2. Following a report of the loss of 60 mg. of radium from one of the hospitals, using the Geiger-Mueller counter, 40 mg. was recovered in ash from the hospital incinerator and 20 mg. from the city dump.

3. The output from x-ray equipment used for cancer therapy has been checked at the cancer clinics and equipment of this type has been calibrated at four other hospitals.

#### *Cyanide Fumigation:*

Under the Act and the Regulations regarding the use of cyanide compounds for fumigation of premises there were issued during 1946 3 new licenses for household, and 3 for commercial purposes.

There were 29 renewals for household fumigation and 18 commercial. The decrease in the number of permits for cyanide fumigation issued in Toronto is ascribed to the wide use of D.D.T.

Methyl bromide is used to some extent in household disinfestation but to a greater degree in commercial fumigation. This substance also presents a hazard. Fortunately there have been no accidents from the use of cyanide for this purpose during the year.

#### *Bedding Regulations:*

Nearly all Ontario manufacturers have co-operated with the Department. During most of the year suitable cloth for labels has been scarce. About 2,500 articles placed off sale or returned voluntarily to the manufacturer by the retailer due to mislabelling have come mainly from outside the Province. This situation has shown marked improvement due to inspection as these manufacturers become more familiar with what is required.

Unit or municipal Health Departments have undertaken to assist in the detection of unlabelled goods while sampling and testing remains with the Department. More attention can now be given to mislabelling. There were 250 samples of material collected and subjected to laboratory analysis. One-third of these gave tests for new material, and two-thirds for used material. About 2,200 inspection visits have been made, thirty per cent to manufacturers, fifty per cent to retailers, five per cent to suppliers, ten per cent to renovators and a miscellaneous group.



## ANALYSES AND FACTORY VISITS FOR LABORATORY ENQUIRY

| TYPE OF INDUSTRY                | No. of Samples | No. of Companies | INSPECTIONS   |                  | HAZARD  |
|---------------------------------|----------------|------------------|---------------|------------------|---|
|                                 |                |                  | No. of Visits | No. of Companies |   |
| Abrasive.....                   | 59             | 4                | 4             | 4                | Silica.   |
| Aircraft.....                   | 8              | 2                | 1             | 1                | Solvents, lead, skin irritant.  |
| Army.....                       | 7              | 2                | ..            | ..               | Arsenic, lead.  |
| Automobile.....                 | 11             | 3                | 1             | 1                | Lead, manganese, oxides of nitrogen.  |
| Battery.....                    | 48             | 4                | 3             | 3                | Lead.   |
| Ceramic.....                    | 237            | 5                | 5             | 5                | Solvents, silica, lead.   |
| Chemical.....                   | 4              | 4                | ..            | ..               | Solvents, lead, skin irritant.  |
| Clothing.....                   | 2              | 1                | 1             | 1                | Solvents.   |
| Electrical equipment.....       | 10             | 4                | 1             | 1                | Lead, antimony, cadmium, silica, mercury, solvents, chlorinated naphthalene, skin irritant. |
| Electro Plating.....            | 7              | 2                | 2             | 2                | Chromic acid.   |
| Food and Food Treatment         | 50             | 3                | 2             | 2                | Arsenic, lead, silica.  |
| Foundry and Foundry Supply..... | 14             | 6                | 1             | 2                | Lead, zinc, silica.   |
| Furniture.....                  | 3              | 2                | ..            | ..               | Silica.   |
| Garage.....                     | 56             | 9                | 10            | 9                | Carbon monoxide, lead, silica.  |
| Glass.....                      | 3              | 1                | 1             | 1                | Silica.   |
| Machinery.....                  | 10             | 5                | 1             | 1                | Solvents, silica, mercury, trichlorethylene.  |
| Metallurgical.....              | 44             | 7                | 3             | 2                | Solvents, silica, lead.   |
| Metal Refineries.....           | 36             | 6                | 6             | 6                | Uranium, lead, solvents, trichlorethylene.  |
| Mines and Quarries.....         | 20             | 11               | ..            | ..               | Silica, lead, carbon monoxide.  |
| Oil.....                        | 1              | 1                | ..            | ..               | Solvents.   |
| Painting.....                   | 8              | 7                | ..            | ..               | Lead, solvents.   |
| Paint, Varnish and Lacquer      | 5              | 4                | 1             | 1                | Lead, solvents.   |
| Plastics.....                   | 3              | 2                | ..            | ..               | Solvents, skin irritant.  |
| Printing.....                   | 17             | 9                | 1             | 1                | Silica, lead, solvents, nitrobenzene.   |
| Rubber.....                     | 12             | 5                | 2             | 2                | Lead, silica, solvents.   |
| Shipbuilding.....               | 9              | 2                | 2             | 1                | Lead, solvents.   |
| Textile.....                    | 2              | 2                | ..            | ..               | Lead, solvents.   |
| Toy.....                        | 2              | 1                | ..            | ..               | Solvents, lead.   |
| Transportation.....             | 6              | 3                | ..            | ..               | Lead, solvents.   |
| Miscellaneous.....              | 40             | 12               | 1             | 1                | Solvents, lead, silica, arsenic, thorium, calcium sulphate, nitrobenzene.                   |
| Unknown.....                    | 34             | ..               | ..            | ..               | Silica, lead, arsenic, mercury, solvents.   |
| Total.....                      | 768            | 129              | 49            | 47               |   |

## THE REPORT OF CHIEF SANITARY INSPECTOR

The year just closed has brought the retirement of Mr. John Richardson, Provincial Sanitary Inspector, after 26 years service in the North Bay district, and the retirement of Mr. Hugh McIntyre after 20 years service in the Kirkland Lake district.

Mr. S. Harris, on his return to duty from active service overseas, has taken over the work in the North Bay district, and Mr. D. J. Wood, recently appointed,

has taken over the work in the Kirkland Lake district. Mr. A. S. O'Hara has resumed his duties in the Kenora district after an absence of six years on active service. Mr. Geo. Powell returned in January from military service and is now located in Timmins. Mr. D. E. Moore returned from active service overseas during the early part of the year and has now been granted six months' leave of absence to resume his studies at the Toronto University.

To fit in with the return of the District Sanitary Inspectors from overseas, the district boundaries covered by the Inspectors were adjusted accordingly. In these adjustments, consideration was given to the changed location of the various industrial camps and other conditions.

During the past year, industrial operators have shown a much keener interest in the Regulations, and have worked in close co-operation with the district Sanitary Inspectors in an effort to develop better living and environmental conditions in the logging camps. This is important since the camps are gradually moving further from community life.

More frequent meetings and consultations were encouraged with the operators dealing with such subjects as the Regulations, health services, sanitary conveniences, and the development of recreational centres, reading rooms, moving pictures, etc., in these camps. Where moving picture facilities were available, arrangements were made through the District Sanitary Inspector's office to include educational films in French and English on the control of venereal disease. These films were loaned through the courtesy of Dr. W. G. Brown, Director of V. D. Control, and were much appreciated by the employer and employees.

During the year, the larger operators have given consideration to such improvements as electric lights in all camps, central heating systems, water flush toilet facilities, pumping systems to provide hot and cold running water for showers, laundries, etc. Many camps are now provided with these features and we hope they will be extended further in all camps in the near future.

The development of more general use of the two-way radio telephone systems to many of these isolated bush camps is proving very successful and economical and has assisted very materially in establishing close contact with the medical service and hospital centres and in the care of sickness and accidents in the camps.

#### *Industrial Operations:*

The following records show the number of operators, their camps and workmen employed in the various industries which are subject to the Regulations:

| INDUSTRY                     | Number of Operators | Number of Camps | Number of Men Employed |
|------------------------------|---------------------|-----------------|------------------------|
| Pulpwood camps.....          | 83                  | 411             | 22,407                 |
| Lumber camps.....            | 114                 | 239             | 10,254                 |
| Sawmill camps.....           | 64                  | 78              | 3,031                  |
| Mining camps.....            | 57                  | 57              | 6,391                  |
| Construction camps.....      | 25                  | 30              | 5,118                  |
| Extra B. & B. Ry. camps..... | 2                   | 57              | 1,044                  |
|                              | 345                 | 872             | 48,245                 |

*Lumber and Pulpwood Camps*

In an effort to meet the present demand for wood products and to counteract the shortage of experienced labour, many operators have extended the usual six months seasonal operations into a nine or twelve month operation when workmen were available.

The volume of routine inspection and follow-up work involved in the sanitary supervision of these camps is limited by the distances to be travelled, as many of the camps are now located many miles from the nearest rail centres, and by the lack of proper transportation facilities.

*Mining Camps:*

From records received, fifty-six mining companies were operating in the unorganized areas, showing a total of 6,391 workmen employed. The apparent dearth of experienced miners curtailed mining activities considerably during the year. Reports were received from the District Sanitary Inspectors on many new mining development camps located along the Groundhog River area in the Sudbury Mining Division, the Sault Ste. Marie Mining Division, Red Lake area, and the Port Arthur Mining Division.

*Construction Camps:*

Construction work on the four paper mills at Espanola, Marathon, Terrace, and Nipigon, was extended to the end of the year and will be continued into 1947. Eight highway construction camps gave employment to 800 workmen on the construction of the new highway between Quebell and the Red Lake mining area.

*Medical and Sanitary Supervision:*

While a preference is given to the nearest and most accessible resident physician to the camps and workmen in the Departmental approval of medical and sanitation contracts under the Regulations, the distance from the doctor's office and the hospital centres to the camps and workmen involves considerable time and difficulties. Airplane service, when available to the camps, is now used extensively and has assisted very materially in the medical care of the workmen and in the sanitary supervision and inspections, more particularly where large groups of camps are located in the same area.

During the year the records show 48,245 workmen were employed in the territorial districts without municipal organization. The following summary will indicate the amount and nature of the work involved in the medical care of the workmen and sanitary supervision of camps during the past year.

| Number of Medical and Sanitation Contracts                        | Number of Contract Physicians         | Number of Assistant Physicians | Number of Physician's Monthly Reports | Number of Inspector's Reports |
|---|---------------------------------------|--------------------------------|---------------------------------------|-------------------------------|
| 305   | 117                                   | 61                             | 4,096                                 | 1,176                         |
| MEDICAL SERVICE RENDERED AS REPORTED BY THE INDUSTRIAL PHYSICIANS |                                       |                                |                                       |                               |
| Number of Workmen Employed  | Number of Workmen Requiring Treatment | Routine Examinations           | Communicable Diseases                 | Immunizations                 |
| 48,245  | 25,658                                | 12,660                         | 1,469                                 | 1,898                         |

It will be noted 4,096 visits of inspection were made by the Contract Physicians, combined with 1,176 investigations and inspections made by the District Sanitary Inspector, showing a total of 5,272 visits of inspection made during the year in the sanitary supervision of the camps and the medical care of the workmen.

#### *Communicable Diseases:*

The incidence of communicable diseases is comparatively low taking into consideration the lack of modern conveniences in camp life and the improvised nature of housing, food handling, and drinking water supplies, etc. The absence of typhoid fever again this year in this large group of workmen is noted. The record of communicable diseases as reported by the Industrial Physicians appears to have been confined to mild sporadic outbreaks, which were limited to small groups of workmen, some of which were as follows:

| Disease                 | No. of Cases |
|-------------------------|--------------|
| Septic Sore Throat..... | 84           |
| Pneumonia.....          | 17           |
| Diphtheria.....         | 4            |
| Measles.....            | 33           |
| Influenza.....          | 431          |
| Chicken Pox.....        | 21           |
| Scabies.....            | 67           |
| Mumps.....              | 42           |
| Conjunctivitis.....     | 24           |
| Scarlet Fever.....      | 9            |
|                         | <hr/> 732    |

Thirty-two cases of venereal disease were placed under subsequent treatment at the camps or at the treatment centres. Such diseases as dysentery, diarrhoea, impetigo, infectious jaundice, mumps, ringworm, and trench mouth were also reported by the Industrial Physician.

Apart from investigations made by the District Inspectors relative to communicable diseases in camps, 341 investigations were made in respect to communicable disease in the unorganized territory of which 198 notices were served by the Inspectors under the V. D. Control Division.

#### *Unorganized Communities:*

In the sanitary supervision of the unorganized settlements, of which there are approximately 500, showing a population of from 200 to 1,000 persons, investigations of complaints and routine inspections were carried out in the limited amount of time available during the spring and summer months.

#### *Organized Municipalities:*

Frequent calls have been made during the year on the Provincial Sanitary Inspectors to assist the local part-time health officials in the sanitary supervision of their municipalities. Seventy-two investigations were made in connection with this work during the year.

#### *Rural School Inspections:*

In the unorganized districts, 198 public and separate school inspections were made. This work is usually carried out in the early spring and summer before school closes for summer months, enabling sanitary improvements and installations to be carried to completion during the school recess.

*Tourist Camp Inspections:*

During the tourist season, mainly July and August, the influx of tourists to the summer resorts in the unorganized districts far surpassed other years. In the investigations of complaints and in the sanitary supervision of water supply, milk and food control, a total of 168 tourist camps were inspected.

In the early part of the year a request was made by the Department of Lands and Forests for a sanitary survey to be made of all District Foresters' Headquarters camps regarding housing of employees, water supplies and sewage disposal. This work was carried out by the District Sanitary Inspectors, and reports and recommendations were sent to the Department officials.

*Improvement Districts:*

Under the Department of Municipal Affairs ten improvement districts are now established in the unorganized districts. In the absence of local public health personnel within these semi-organized municipalities, the district Provincial Sanitary Inspectors are called upon to investigate all complaints and render the required routine inspections and sanitary supervision under The Public Health Act and Regulations.

## REPORT OF CIVIL SERVICE HEALTH CENTRE

In reviewing the work of the Health Centre during the past year, one notes that there has been:

1. An increase in the work of the Centre.
2. A broadening in the Centre's activities.

As regards the increase in work, the figures for the year show a considerable jump over those of 1945. This is due in part to the addition of another doctor and a third nurse to the staff, in the latter half of the year, and in part to the fact that more people are passing through the Health Centre.

The greater volume of work, as reflected in the figures, is a healthy sign, but one feels that these same figures do not tell the whole story. Consultations require a varying amount of time and it is not uncommon to spend an hour or more, with one person. Within reason, time is a secondary factor, the patient's condition being the essential consideration.

As for the broadening of the Health Centre's activities, a unit has been opened in the Main Building, but response to it has not been encouraging. There is no waiting room and women object to waiting in the corridor, especially since that is in close proximity to the men's washroom. However, it is yet too soon to draw any conclusions as to the value, and appreciation, of this unit since it has been in operation for only one month.

A rest room at Osgoode Hall will be opened shortly. This will call for the services of a nurse for at least one half day per week and, together with the nursing demands for the unit in the main building, will necessitate an addition to our nursing staff. Mention of additional staff reminds one that another clerk is urgently needed.

It is becoming more widely recognized that our records are confidential and this, in turn, means that more and more people are availing themselves of the services offered.

Nutritional problems continue to rate high in the list of requests for information. No opportunity is missed to "spread the word" relating to the educational aspect of the work.

After approximately two years in our present location it is surprising how many civil servants are as yet unaware of our efforts to better their lot. This surely indicates the need for more publicity on our part.

## TOTAL VISITS TO DISPENSARY, 8,706

MALE, 4,114. FEMALE, 4,592

|   | New          | Repeat       | Total        |
|---|--------------|--------------|--------------|
| <b>A. OCCUPATIONAL DISEASES AND INJURIES:</b>     |              |              |              |
| 1. Puncture Wounds.....                           | 58           | 19           | 77           |
| 2. Burns.....                                     | 27           | 65           | 92           |
| 3. Abrasions, contusions and lacerations.....     | 218          | 143          | 361          |
| 4. Foreign body in eye.....                       | 10           | 1            | 11           |
| 5. Eye injury and inflammation.....               | 8            | 2            | 10           |
| 6. Fractures and dislocations.....                | 1            | 1            | 2            |
| 7. Sprains and strains.....                       | 31           | 14           | 45           |
| 8. Skin disease.....                              | 1            | 1            | 2            |
| 9. Occupational disease.....                      | ...          | ...          | ...          |
| 10. Hernia.....                                   | 1            | 1            | 2            |
| 11. Pyogenic infections.....                      | 2            | 19           | 21           |
| 12. Amputations.....                              | ...          | ...          | ...          |
| 13. Tenosynovitis.....                            | 1            | ...          | 1            |
| 14. Infected blisters.....                        | ...          | ...          | ...          |
| 15. Skin ulcers.....                              | ...          | ...          | ...          |
| 16. All others.....                               | ...          | ...          | ...          |
| <b>TOTAL.....</b>                                 | <b>358</b>   | <b>266</b>   | <b>624</b>   |
| <b>B. NON-OCCUPATIONAL DISEASES AND INJURIES:</b> |              |              |              |
| 1. Non-industrial injuries.....                   | 568          | 313          | 881          |
| 2. Skin disease.....                              | 255          | 87           | 342          |
| 3. Pyogenic infections.....                       | 191          | 257          | 448          |
| 4. Headache.....                                  | 111          | 2            | 113          |
| 5. Flu, colds and grippe.....                     | 137          | 47           | 184          |
| 6. Upper respiratory.....                         | 285          | 181          | 466          |
| 7. Lower respiratory.....                         | 38           | 8            | 46           |
| 8. Tonsillitis and sore throat.....               | 304          | 159          | 463          |
| 9. Teeth and gums.....                            | 82           | 15           | 97           |
| 10. Gastro-intestinal.....                        | 240          | 59           | 299          |
| 11. Hernia.....                                   | 5            | 1            | 6            |
| 12. Heart.....                                    | 36           | 160          | 196          |
| 13. Circulatory.....                              | 60           | 33           | 93           |
| 14. Genito-urinary.....                           | 16           | 9            | 25           |
| 15. Neuralgia and rheumatic and arthritis.....    | 120          | 20           | 140          |
| 16. Nervousness.....                              | 35           | 5            | 40           |
| 17. Eye.....                                      | 393          | 100          | 493          |
| 18. Ear.....                                      | 151          | 108          | 259          |
| 19. Pain in abdomen.....                          | 27           | 5            | 32           |
| 20. Tumors.....                                   | 11           | 7            | 18           |
| 21. Communicable disease.....                     | 6            | 2            | 8            |
| 22. Menstrual.....                                | 117          | 1            | 118          |
| 23. Fainting.....                                 | 16           | ...          | 16           |
| 24. Fatigue.....                                  | 65           | 107          | 172          |
| 25. Loss of weight.....                           | 7            | 10           | 17           |
| 26. Miscellaneous.....                            | 254          | 230          | 484          |
| 27.....   | ...          | ...          | ...          |
| 28. Feet.....                                     | 35           | 12           | 47           |
| 29. Gynaecology.....                              | 11           | 3            | 14           |
| 30. Tenosynovitis.....                            | 10           | 1            | 11           |
| 31. Fractures and dislocations.....               | 6            | 9            | 15           |
| 32. Epileptiform seizures.....                    | 4            | 14           | 18           |
| 33. Strains and sprains.....                      | 66           | 34           | 100          |
| 34. Allergy.....                                  | 15           | 31           | 46           |
| <b>TOTAL.....</b>                                 | <b>3,677</b> | <b>2,030</b> | <b>5,707</b> |
| <b>OCCUPATIONAL AND NON-OCCUPATIONAL:</b>         |              |              |              |
| <b>TOTAL.....</b>                                 | <b>4,035</b> | <b>2,296</b> | <b>6,331</b> |

## D. PHYSICAL EXAMINATIONS (Inside Staff):

|                                     | M.  | F.  | T.    |
|-------------------------------------|-----|-----|-------|
| 1. New Employees or Applicants..... | 277 | 78  | 355   |
| 2. Staff.....                       | 349 | 310 | 659   |
| 3. Periodic re-check.....           | 121 | 187 | 308   |
| TOTAL.....                          | 747 | 575 | 1,322 |

X. Special, 163.

## E. NUMBER OF EMPLOYEES CATEGORIZED:

|                       | M.    | F.  | T.    |
|-----------------------|-------|-----|-------|
| 1. Inside Staff.....  | 503   | 318 | 821   |
| 2. Outside Staff..... | 824   | 597 | 1,421 |
| TOTAL.....            | 1,327 | 915 | 2,242 |

## NUMBER OF EMPLOYEES RE-CATEGORIZED:

|                       | M.  | F.  | T.  |
|-----------------------|-----|-----|-----|
| 1. Inside Staff.....  | 22  | 36  | 58  |
| 2. Outside Staff..... | 184 | 118 | 302 |
| TOTAL.....            | 206 | 154 | 360 |

## STAFF:

|                         |                      |               |   |
|-------------------------|----------------------|---------------|---|
| Inside Temporary... 43  | Permanent..... 753   | Rejected..... | 5 |
| Outside Temporary.. 322 | Permanent..... 1,097 | Rejected..... | 2 |
| TOTAL..... 365          | 1,850                |               | 7 |

Not Categorized—

## F. DISPOSAL OF CASES:

|  |       |
|--|-------|
| Referred to O. P. D. Psychiatry Hospital.....  | 1     |
| 1. Reported to W. C. B.....                    | 25    |
| 2. Sent to Family Physician.....               | 323   |
| 3. Sent to Eye Specialist.....                 | 21    |
| 4. Sent to Dentist.....                        | 53    |
| 5. Sent to Hospital Clinic.....                | 27    |
| 6. Sent to Christie Street Hospital.....       | 29    |
| 7. Sent Home.....                              | 79    |
| 8. Sent to Specialist E. N. T.....             | 11    |
| 9. Sent to Surgeon.....                        | 3     |
| 10. Seen by Doctor.....                        | 3,347 |
| 11. Seen by Nurse only.....                    | 3,988 |
| 12. Consultation with Specialist (Dept.).....  | 22    |
| 13. Infected Injuries.....                     | 1     |
| 14. Referred to Orthopedic Specialist.....     | 2     |
| 15. Sent to Hospital.....                      | 1     |
| 16. Referred to Skin Specialist.....           | 9     |
| 17. Referred to Gyn. Specialist.....           | 2     |
| 18. Referred to O. P. D. Urology.....          | 2     |
| 19. Referred to M.O.H. (outside city).....     | 1     |
| 20. Referred to City Health (pre-natal).....   | 4     |
| 21. Referred to Cardiologist.....              | 1     |
| 22. Referred to City Health Department.....    | 2     |
| 23. Sent to Sanitarium.....                    | 3     |
| 24. Request for list of Family Physicians..... | 193   |

## SUMMARY:

|   |       |
|---|-------|
| 1. Occupational.....                                | 624   |
| 2. Non-occupational.....                            | 5,707 |
| 3. Patient Consultation (with Doctor or Nurse)..... | 542   |
| 4. Return to Work.....                              | 7     |
| 5. Physical Examinations (inside).....              | 1,322 |
| 6. Re-treatment same day.....                       | 504   |
| TOTAL.....  | 8,706 |

## DIVISION OF LABORATORIES

E. L. BARTON, M.D., *Director*

The Division of Laboratories at the end of 1946 consisted of the Central Laboratory in Toronto, eight Regional Laboratories and six Subsidized Laboratories. The Regional Laboratories are situated at Fort William, Kingston, London, North Bay, Ottawa, Sault Ste. Marie, Timmins and Windsor. Subsidized Laboratories are located at Belleville, Peterboro, Kitchener, Stratford, St. Catharines and Woodstock.

On the staff of the Central Laboratory, which includes the East Block unit, 1011 Queen Street West (Outfit Preparation Section and Virus Laboratory) and Mimico (Serological Laboratory), there are 135 staff members. The staff of the Regional Branch Laboratories total 90 members. The total number of members on the staff of the Division is 225.

On March 31st of this year Dr. W. B. McClure, Director, resigned to return to Kongmoon, South China, as a Medical Missionary. Dr. McClure joined the staff in June, 1932, as Bacteriologist and assumed Directorship at the Central Laboratory in June, 1945. During his association with the Division of Laboratories Dr. McClure contributed greatly to the laboratory and his departure was regretted by all members of the Division.

All members of the Division of Laboratories who served in the Armed Forces have returned to duty, with the exception of Mr. J. Beilby, of our Ottawa Regional Laboratory, who is convalescing at Christie Street Hospital, Toronto.

Our hopes in regard to the establishment of complete laboratory services in our subsidized laboratories have not been fulfilled this year, due to the difficulty in construction and the difficulty in obtaining essential laboratory equipment.

On October 1, 1946, a change in administration of our Kingston Laboratory was effected whereby the work which had been carried on previously by Queen's University, Kingston, is now under the direction of Dr. J. H. Orr. The laboratory services in the Kingston area are being conducted in our Regional Laboratory in that city. The Subsidized Laboratory operated in the Richardson Laboratory was the first Branch Laboratory to be established in the Province. This was established in 1905. Laboratory services in the Richardson Laboratory were under the direction of Dr. James Miller, Professor of Pathology, of Queen's University. Dr. Miller acted as consultant in Pathology to the Division for many years.

On October 1, 1946, the Branch Laboratory in London was made a Regional Laboratory. Before this time, this laboratory was subsidized and operated by the University of Western Ontario under the direction of Dr. A. J. Slack. This laboratory was established as a Subsidized Laboratory in 1911. Under this change in administration our London Laboratory is now a Regional Laboratory and the staff members are members of the Division. The accommodation for our laboratory quarters in London is provided by the University of Western Ontario and Dr. W. M. Wilson, formerly Pathologist of the laboratory, took over the duties of Director.

On February 14, 1946, arrangements were made with the Kitchener-Waterloo Hospital for the establishment of a Subsidized Laboratory in that centre. This laboratory is under the directorship of Dr. L. Fischer. Due to the scarcity of



essential equipment the scope of this laboratory is limited at the present time. It is expected, however, that all the necessary laboratory procedures will be carried out in this laboratory at the beginning of 1947.

A Subsidized Laboratory has been established in Woodstock and in August of this year this laboratory took over the work for the County Health Unit in Oxford County. The services of this laboratory were extended to the physicians in Oxford County. An evening of demonstrations was carried out for the Oxford County Medical Society and consisted of eight demonstrations which were presented by members of the Central Laboratory staff. The Woodstock Laboratory is situated in the Ontario Hospital, Woodstock, of which Dr. A. E. Clarke is Superintendent. Mr. Robert Karn is in charge of the laboratory.

The scope of the Subsidized Laboratory in the Stratford General Hospital, under the directorship of Dr. S. J. C. Miller, is limited at the present time due to the lack of equipment, but it is hoped that this laboratory will take over all the required laboratory services for that area at the beginning of the next year.

Our laboratory quarters in Timmins are inadequate at the present time, due to the small space which has been allotted to this laboratory in the St. Mary's Hospital, Timmins. It is hoped that in the coming year suitable quarters may be obtained for the establishment of more satisfactory laboratory services for this area. This laboratory showed an increase of 4,074 examinations over the previous year and this increase is due both to an increase in bacteriological examinations and also to clinical pathological examinations. The present space and lack of trained personnel adds to the burden of Miss MacPherson and members of her staff.

During the year arrangements were completed with the municipality of the City of Windsor and a laboratory has been constructed at 2090 Wyandotte Street East, in Windsor, in a building purchased by that city to house the local Medical Officers of Health and our Regional Laboratory. Mr. W. J. A. Percy is in charge of this laboratory and equipment and staff were transferred to the new quarters on December 23, 1946. Up to the present time the work for the Windsor area, carried on in our Windsor Laboratory, has been restricted to procedures which were carried out previously by the local municipal laboratory. In the first part of 1947 the laboratory services will be extended to the physicians of Windsor and Essex County.

Difficulty in the construction of a laboratory in the Kirkland Lake District Hospital at Kirkland Lake has made it impossible to open the laboratory for the Kirkland-Larder Lake area, but the work of carrying out alterations to this laboratory is proceeding satisfactorily at the present time and it is expected that this laboratory will be in operation in the early part of 1947.

During the year 1946 a total of 1,214,421 examinations were carried out by the Division of Laboratories. This is an increase of 175,191 examinations over the previous year. This total consists of 1,192,662 examinations as noted in Table 1, with the addition of 9,709 examinations being performed in our Timmins Laboratory, 7,125 examinations in the Windsor Laboratory and 4,925 examinations in our Woodstock Laboratory. A total of 201,730 examinations were carried out for the Armed Forces during the year. This is a decrease of 86,915 examinations as compared with the year 1945. It is gratifying to note that the total volume of work carried out by the Division of Laboratories has increased considerably in spite of the fact that the work done for the Armed Forces during the recent World War II has decreased. In addition to the work done for the Armed Services examinations were carried out for the Department of Veterans Affairs in the amount of 17,300.

The following shows the distribution of work carried on in our Regional Laboratories in 1946, as compared with the year 1945:

| Location             | Volume 1945 | Volume 1946 | Increase |
|----------------------|-------------|-------------|----------|
| Toronto.....         | 515,583     | 608,776     | 93,193   |
| London.....          | 148,502     | 172,101     | 23,599   |
| Ottawa.....          | 140,512     | 146,189     | 5,677    |
| Fort William.....    | 43,540      | 56,903      | 13,363   |
| North Bay.....       | 36,786      | 47,086      | 10,300   |
| Sault St. Marie..... | 16,123      | 18,243      | 1,920    |
| Kingston.....        | 70,397      | 78,017      | 7,620    |
| Windsor.....         | .....       | 7,125       | .....    |

At the present time accommodation at the Central Laboratory in Toronto prohibits any further extension of laboratory services. The laboratory is scattered in several parts of the city, prohibiting efficient administration and increasing the operating expenses. In the near future lack of satisfactory laboratory accommodations may make it necessary to curtail some of the activities of this laboratory.

On taking over the duties of Director of Laboratories I wish to extend my sincere thanks to members of the Central Laboratory staff and the Directors of our Branch Laboratories and their staffs for the valuable assistance and co-operation which they have shown. May I extend my appreciation to administrative officers of the Department and laboratory consultants for their counsel and advice.

Following is a summary of the work conducted in the Central Laboratory, along with reports from Mr. A. R. Bonham, Chief Provincial Analyst and Dr., M. C. Dinberg, Provincial Pathologist, as well as from each of the Directors of the Branch Laboratories:

TABLE 1

| TYPE OF SPECIMEN                                | Tor-onto | Lon-don | Ot-tawa | Fort Wil-liam | Rich. Lab. King-ston | North Bay | Peter-boro | Sault Ste. Marie | King-ston | Belle-ville | St. Cath-arines | Total  |
|---|----------|---------|---------|---------------|----------------------|-----------|------------|------------------|-----------|-------------|-----------------|--------|
| <b>BACTERIOLOGY:</b>                            |          |         |         |               |                      |           |            |                  |           |             |                 |        |
| Diphtheria—Direct Smears.....                   | 2,577    | 818     | 7       | 864           | 28                   | 55        | 128        | 20               | 14        | 304         | .....           | 4,815  |
| Cultures.....                                   | 6,750    | 1,437   | 6,950   | 1,426         | 987                  | 930       | 179        | 181              | 111       | 304         | 90              | 19,345 |
| Virulence Tests.....                            | 698      | 16      | 209     | 30            | .....                | 64        | 8          | 3                | 7         | .....       | .....           | 1,035  |
| Further Tests.....                              | .....    | 1,244   | 6,112   | 870           | .....                | 617       | .....      | .....            | 111       | .....       | .....           | 9,079  |
| Kellogg Tests.....                              | 21       | .....   | .....   | .....         | .....                | .....     | .....      | .....            | .....     | .....       | .....           | 21     |
| Tuberculosis—Microscopic Smear.....             | 36,457   | 4,334   | 2,566   | 3,609         | 92                   | 1,467     | 948        | 233              | 6,054     | 455         | 548             | 56,763 |
| Animal Inoculations.....                        | 1,686    | 235     | 76      | 143           | .....                | 90        | 16         | 7                | 30        | .....       | .....           | 2,283  |
| Cultural Examinations.....                      | 19,512   | 883     | 376     | 2,944         | 2                    | 409       | .....      | 41               | 4,367     | .....       | .....           | 28,534 |
| Pneumonia—Pneumococcus Typing.....              | 1,210    | 23      | 8       | 159           | 30                   | 33        | .....      | 2                | 2         | 23          | 1               | 1,491  |
| Animal Inoculations.....                        | 965      | .....   | 8       | 60            | .....                | 48        | .....      | .....            | .....     | 18          | .....           | 1,099  |
| Miscellaneous Bacteriological Examinations..... | 9,803    | 2,022   | 1,493   | 2,147         | 391                  | 1,236     | 487        | 2,083            | 279       | 812         | 495             | 21,248 |
| Spinal Fluids—Cultural Examinations.....        | 498      | 134     | 61      | 37            | 2                    | 62        | 52         | 18               | 19        | 98          | 12              | 993    |
| Cell Counts.....                                | 1,775    | .....   | .....   | .....         | .....                | .....     | .....      | .....            | .....     | .....       | .....           | 1,775  |
| Streptococcal Infections—Swabs.....             | 85       | 277     | .....   | 971           | 602                  | .....     | 471        | 180              | .....     | 191         | 686             | 3,463  |
| Groupings.....                                  | .....    | .....   | .....   | 84            | .....                | .....     | .....      | .....            | .....     | .....       | .....           | 84     |
| Typings.....                                    | .....    | .....   | .....   | .....         | .....                | .....     | .....      | .....            | .....     | .....       | .....           | .....  |
| Leptospirosis.....                              | 52       | .....   | .....   | .....         | .....                | .....     | .....      | .....            | .....     | .....       | .....           | 52     |
| Cough Plates.....                               | 32       | 21      | 5       | .....         | 1                    | 1         | .....      | .....            | 29        | .....       | .....           | 89     |
| Fungus Cultures.....                            | 1,074    | 14      | 25      | 18            | 12                   | 27        | 9          | .....            | 27        | .....       | .....           | 1,206  |
| Penicillin Resistance and Blood Levels.....     | 698      | .....   | .....   | .....         | .....                | .....     | .....      | .....            | .....     | .....       | .....           | 698    |
| Agglutinations.....                             | .....    | .....   | .....   | .....         | .....                | .....     | .....      | .....            | .....     | .....       | .....           | .....  |
| Whole Bloods—S. Typhi H. & O.....               | 5,002    | 2,338   | 297     | 220           | 178                  | 263       | 77         | 14               | 148       | 172         | 69              | 8,778  |
| Typhi VI.....                                   | 91       | .....   | .....   | .....         | .....                | .....     | .....      | .....            | 35        | .....       | .....           | 126    |
| S. Paratyphi A.....                             | 2,501    | 1,165   | 297     | 109           | 178                  | 130       | 77         | 14               | 74        | 172         | 69              | 4,786  |
| S. Paratyphi B.....                             | 5,002    | 2,234   | 297     | 220           | 178                  | 133       | 78         | 14               | 113       | 172         | 69              | 8,510  |
| P. Tularensis.....                              | 2,501    | 1,108   | 282     | 110           | 46                   | 129       | 77         | 14               | 39        | 172         | .....           | 4,478  |
| Other Tests.....                                | 2,939    | .....   | .....   | .....         | .....                | 133       | .....      | .....            | 42        | .....       | .....           | 3,114  |
| Undulant Fever—                                 | .....    | .....   | .....   | .....         | .....                | .....     | .....      | .....            | .....     | .....       | .....           | .....  |
| Agglutination for Br. Abortus.....              | 2,501    | 1,169   | 399     | 109           | 158                  | 129       | 121        | 14               | 74        | 172         | 69              | 4,915  |
| Opsonic Index.....                              | 14       | .....   | .....   | .....         | .....                | .....     | .....      | 15               | .....     | .....       | .....           | 14     |
| Bovine Brucellasis—Cows Bloods.....             | .....    | 659     | .....   | 2             | .....                | .....     | .....      | .....            | .....     | .....       | .....           | 676    |
| Infectious Mononucleosis—                       | .....    | .....   | .....   | .....         | .....                | .....     | .....      | .....            | .....     | .....       | .....           | .....  |
| Heterophile Antibody.....                       | 514      | 154     | 136     | 52            | .....                | 24        | 152        | 8                | 79        | 99          | 94              | 959    |
| Blood Cultures.....                             | 3,729    | 972     | 396     | 292           | 182                  | 206       | .....      | .....            | 28        | .....       | .....           | 6,158  |

TABLE 1—Continued

| TYPE OF SPECIMEN                            | Tor-<br>onto | Lon-<br>don | Ot-<br>tawa | Fort<br>Wil-<br>liam | Rich.<br>Lab.<br>King-<br>ston | North<br>Bay | Peter-<br>boro | Sault<br>Ste.<br>Marie | King-<br>ston | Belle-<br>ville | St.<br>Cath-<br>arines | Total   |
|---|--------------|-------------|-------------|----------------------|--------------------------------|--------------|----------------|------------------------|---------------|-----------------|------------------------|---------|
| Feces Examinations—Cultural Examinations... | 3,105        | 493         | 329         | 435                  | 378                            | 245          | 42             | 22                     | 133           | 413             | 90                     | 5,685   |
| Parasitic Ova.....                          | 2,439        | 78          | 552         | 41                   | 82                             | 188          | 30             | 15                     | 56            | 44              | 40                     | 3,565   |
| Occult Blood.....                           | 81           | 61          | 16          | 16                   | 4                              | 11           | 11             | 17                     | .....         | 55              | 81                     | 337     |
| Milk—Standard Plate Counts.....             | 6,135        | 6,234       | 4,657       | 4,229                | 822                            | 2,148        | 722            | 1,475                  | 242           | 511             | 296                    | 27,471  |
| B. Coli Counts.....                         | 6,170        | 2,635       | 4,657       | 1,182                | 720                            | 2,148        | 718            | 30                     | 242           | 548             | 298                    | 19,348  |
| Phosphatase.....                            | 3,601        | 2,595       | 4,301       | 904                  | 637                            | 1,025        | 353            | 412                    | 242           | 501             | 294                    | 14,865  |
| Butterfat Determinations.....               | 3,644        | 3,187       | 4,100       | 964                  | 278                            | 1,040        | 754            | 458                    | 154           | 435             | 242                    | 15,256  |
| Mastic Tests.....                           | 19           | .....       | .....       | .....                | .....                          | 42           | .....          | .....                  | .....         | .....           | .....                  | 61      |
| Other Tests.....                            | 246          | 515         | 4,706       | .....                | 59                             | 13           | .....          | 195                    | .....         | .....           | .....                  | 5,734   |
| Ice Cream—Plate Counts.....                 | 113          | 113         | 99          | 3                    | .....                          | 3            | .....          | .....                  | .....         | .....           | .....                  | 255     |
| B. Coli Counts.....                         | 40           | 113         | 99          | .....                | .....                          | 3            | .....          | .....                  | .....         | .....           | .....                  | 255     |
| Phosphatase.....                            | 40           | .....       | 99          | .....                | .....                          | 3            | .....          | .....                  | .....         | .....           | .....                  | 142     |
| Butterfat Determinations.....               | .....        | 39          | .....       | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 39      |
| Water—Standard Plate Counts.....            | 2,425        | 1,243       | 2,161       | 3,737                | 1,046                          | 9            | 1,219          | 183                    | 49            | .....           | 58                     | 12,130  |
| B. Coli Counts.....                         | 13,381       | 4,264       | 4,961       | .....                | 927                            | 2,915        | 53             | 4,026                  | 625           | 304             | 341                    | 31,744  |
| Swimming Pools—Standard Plate Counts.....   | .....        | 20          | 58          | .....                | 2                              | .....        | .....          | .....                  | 5             | .....           | .....                  | 138     |
| B. Coli Counts.....                         | .....        | 26          | 58          | .....                | .....                          | 30           | .....          | 1                      | .....         | .....           | .....                  | 115     |
| Carbonated Beverages—B. Coli Counts.....    | .....        | 2           | 365         | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 367     |
| Bact. Plate Counts.....                     | .....        | 2           | 344         | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 346     |
| Food Examinations.....                      | 158          | 8           | .....       | .....                | .....                          | 6            | .....          | .....                  | .....         | .....           | .....                  | 172     |
| Restaurant and Beverage Room Utensils.....  | 1,836        | 831         | 3,319       | 3                    | 265                            | 3,952        | .....          | 11                     | .....         | 26              | .....                  | 10,243  |
| Germinical Tests.....                       | .....        | 49          | 49          | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 49      |
| Sterility Tests.....                        | 280          | .....       | 54          | 24                   | 6                              | .....        | .....          | 139                    | .....         | .....           | 8                      | 511     |
| No. of Examinations for the Year.....       | 152,452      | 43,716      | 54,968      | 26,011               | 8,293                          | 19,967       | 6,782          | 9,845                  | 13,430        | 6,001           | 3,950                  | 345,415 |
| GOSORRHOEA:                                 | .....        | .....       | .....       | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | .....   |
| Microscopic Smears.....                     | 23,180       | 4,468       | 5,715       | 4,166                | .....                          | 2,829        | 1,388          | 933                    | 3,186         | 852             | 1,787                  | 48,504  |
| Cultural Examinations.....                  | 3,776        | 984         | 2,013       | 1,263                | .....                          | 186          | 8              | 152                    | 610           | 77              | 391                    | 9,460   |
| Complement Fixation.....                    | 325          | 61          | .....       | 12                   | .....                          | .....        | .....          | .....                  | 30            | .....           | .....                  | 428     |
| No. of Examinations for the Year.....       | 27,281       | 5,513       | 7,728       | 5,441                | .....                          | 3,015        | 1,396          | 1,085                  | 3,826         | 929             | 2,178                  | 58,392  |
| SYNPHUS:                                    | .....        | .....       | .....       | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | .....   |
| Primary—Dark Field.....                     | 565          | 172         | 152         | 99                   | 89                             | 134          | 14             | 2                      | 12            | 26              | .....                  | 1,265   |
| Fontana Stain.....                          | .....        | .....       | .....       | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | .....   |
| P. Kahn.....                                | .....        | 37          | .....       | .....                | .....                          | 75           | .....          | .....                  | .....         | .....           | .....                  | 112     |

TABLE 1—Continued

| TYPE OF SPECIMEN                      | Tor-<br>onto | Lon-<br>don | Ota-<br>tawa | Fort<br>Wil-<br>lam | Rich.<br>Lab.<br>King-<br>ston | North<br>Bay | Peter-<br>boro | Sault<br>Ste.<br>Marie | King-<br>ston | Belle-<br>ville | St.<br>Cath-<br>arines | Total   |
|---------------------------------------|--------------|-------------|--------------|---------------------|--------------------------------|--------------|----------------|------------------------|---------------|-----------------|------------------------|---------|
| Blood Serum—P. Kahn.....              | 239,027      | 68,093      | 58,876       | 14,938              | .....                          | 15,389       | 3,762          | .....                  | 38,813        | .....           | 6,780                  | 445,678 |
| S. Kahn.....                          | 51,046       | 16,962      | 9,102        | 2,910               | .....                          | 2,692        | 618            | 1,086                  | 4,464         | .....           | 703                    | 89,583  |
| Q. Kahn.....                          | 11,499       | 2,463       | 1,977        | 900                 | .....                          | 781          | 77             | 16                     | 951           | .....           | .....                  | 18,664  |
| Verification Kahn.....                | .....        | .....       | .....        | .....               | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | .....   |
| Kline.....                            | .....        | .....       | .....        | .....               | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | .....   |
| Hinton.....                           | .....        | .....       | .....        | .....               | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | .....   |
| Laughlin.....                         | .....        | .....       | .....        | .....               | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | .....   |
| Kolmer Wassermann.....                | 51,154       | 17,338      | 9,111        | 2,724               | .....                          | 2,692        | .....          | 415                    | 5,175         | 1,694           | .....                  | 2,109   |
| Van den Bergh.....                    | 960          | .....       | .....        | .....               | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 88,194  |
| Spinal Fluids—S. Kahn.....            | .....        | .....       | .....        | .....               | .....                          | 8            | .....          | 11                     | .....         | .....           | .....                  | 960     |
| Kolmer Wassermann.....                | 6,665        | 2,047       | 721          | 475                 | .....                          | 251          | .....          | .....                  | 998           | .....           | .....                  | 11,157  |
| Colloidal Gold.....                   | 7,505        | 2,131       | 1,215        | 481                 | .....                          | 264          | .....          | 7                      | 998           | .....           | .....                  | 12,594  |
| Colloidal Mastic.....                 | .....        | .....       | .....        | 2                   | .....                          | .....        | .....          | 11                     | 998           | .....           | .....                  | 1,007   |
| Total Protein.....                    | 6,631        | 2,082       | 604          | 323                 | .....                          | 248          | .....          | .....                  | 998           | .....           | .....                  | 10,897  |
| Globulin.....                         | .....        | 536         | .....        | 477                 | .....                          | 272          | .....          | .....                  | 998           | .....           | .....                  | 1,411   |
| Cell Count.....                       | .....        | 2,155       | 814          | 452                 | .....                          | 276          | .....          | 17                     | 998           | 95              | 126                    | 4,933   |
| Chlorides.....                        | 597          | 134         | .....        | 8                   | .....                          | 13           | .....          | 1                      | 998           | .....           | .....                  | 1,751   |
| Sugar.....                            | 423          | 136         | .....        | 7                   | .....                          | 16           | .....          | .....                  | 118           | .....           | .....                  | 700     |
| Miscellaneous.....                    | 2,660        | .....       | .....        | .....               | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 2,660   |
| NO. OF EXAMINATIONS FOR THE YEAR..... | 378,732      | 114,286     | 82,572       | 23,796              | 89                             | 23,111       | 4,471          | 1,566                  | 55,521        | 1,815           | 7,735                  | 693,694 |
| VIRUS INFECTION.....                  | 170          | .....       | .....        | .....               | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 170     |
| NO. OF EXAMINATIONS FOR THE YEAR..... | 170          | .....       | .....        | .....               | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 170     |
| PATHOLOGY—Surgical.....               | 12,997       | 2,132       | .....        | .....               | 2,684                          | .....        | 1,410          | .....                  | .....         | 1,601           | 3,187                  | 24,011  |
| Autopsy.....                          | 105          | 29          | .....        | 375                 | 7                              | .....        | 316            | 13                     | .....         | 38              | 84                     | 967     |
| Blood Smears.....                     | 183          | 116         | .....        | 52                  | .....                          | 64           | 22             | 468                    | 8             | 3,641           | 551                    | 5,105   |
| NO. OF EXAMINATIONS FOR THE YEAR..... | 13,285       | 2,277       | .....        | 427                 | 2,691                          | 64           | 1,748          | 481                    | 8             | 5,280           | 3,822                  | 30,083  |
| Blood Groupings.....                  | .....        | 198         | .....        | .....               | .....                          | .....        | 254            | 1,462                  | .....         | 2,533           | 875                    | 5,337   |
| Aschheim-Zondek.....                  | 39           | 199         | .....        | 15                  | .....                          | .....        | .....          | 74                     | .....         | 155             | .....                  | 467     |

TABLE 1—Continued

| Type of Specimen                             | Toronto | London  | Ottawa  | Fort William | Rich. Lab. Kingston | North Bay | Peterboro | Sault Ste. Marie | Kingston | Belle-ville | St. Catharines | Total     |
|--|---------|---------|---------|--------------|---------------------|-----------|-----------|------------------|----------|-------------|----------------|-----------|
| CHEMISTRY—Blood Sugar.....                   | 22,986  | 4,158   | 895     | 659          | .....               | 665       | 743       | 905              | 1,040    | 1,216       | 808            | 34,075    |
| Non-Protein Nitrogen.....                    | 3,854   | 812     | .....   | 273          | .....               | 190       | .....     | 111              | 337      | 174         | 421            | 6,172     |
| Water.....                                   | 219     | 35      | .....   | .....        | .....               | .....     | .....     | 36.5             | .....    | .....       | .....          | 619       |
| Miscellaneous.....                           | 4,976   | 907     | 26      | 281          | 6                   | 74        | 451       | 2,349            | 3,855    | 196         | 335            | 13,456    |
| Coal—Calorific Value.....                    | 64      | .....   | .....   | .....        | .....               | .....     | .....     | .....            | .....    | .....       | .....          | 64        |
| Moisture.....                                | 79      | .....   | .....   | .....        | .....               | .....     | .....     | .....            | .....    | .....       | .....          | 79        |
| Ash.....                                     | 80      | .....   | .....   | .....        | .....               | .....     | .....     | .....            | .....    | .....       | .....          | 80        |
| Volatile.....                                | 18      | .....   | .....   | .....        | .....               | .....     | .....     | .....            | .....    | .....       | .....          | 18        |
| Liquors—Alcohol.....                         | 2,446   | .....   | .....   | .....        | .....               | .....     | .....     | .....            | .....    | .....       | .....          | 2,446     |
| Beers.....                                   | 136     | .....   | .....   | .....        | .....               | .....     | .....     | .....            | .....    | .....       | .....          | 136       |
| Spirits.....                                 | 1,407   | .....   | .....   | .....        | .....               | .....     | .....     | .....            | .....    | .....       | .....          | 1,407     |
| Wines.....                                   | 552     | .....   | .....   | .....        | .....               | .....     | .....     | .....            | .....    | .....       | .....          | 552       |
| No. of Examinations for the Year.....        | 36,817  | 5,912   | 921     | 1,213        | 6                   | 929       | 1,194     | 3,730            | 5,232    | 1,586       | 1,564          | 59,104    |
| GRAND TOTAL OF EXAMINATION FOR THE YEAR..... | 608,776 | 172,101 | 146,189 | 56,903       | 11,079              | 47,086    | 15,845    | 18,243           | 78,017   | 18,299      | 20,124         | 1,192,662 |
| DIAGNOSTIC OUTLETS DISTRIBUTED:              |         |         |         |              |                     |           |           |                  |          |             |                |           |
| Wassermann.....                              | 345,336 | 71,435  | 61,831  | 17,824       | .....               | 16,760    | 3,450     | 3,630            | 43,840   | 5,619       | 6,117          | 575,842   |
| Gonococcus Smears.....                       | 29,747  | 4,457   | 6,947   | 4,049        | .....               | 4,111     | 1,454     | 731              | 3,203    | 641         | 1,568          | 56,911    |
| Non-Protein Nitrogen.....                    | 6,911   | 738     | 325     | 444          | .....               | 277       | 168       | 166              | 615      | 120         | 327            | 10,091    |
| Pin Worm.....                                | 3,172   | 107     | 680     | 91           | .....               | 234       | 30        | 6                | 234      | 20          | 84             | 4,658     |
| Miscellaneous.....                           | 8,792   | 1,108   | 522     | 385          | .....               | 1,202     | 240       | 158              | 600      | 239         | 339            | 13,585    |
| Dark Field.....                              | 2,985   | 252     | 330     | 137          | .....               | 236       | 45        | 4                | 67       | 57          | 80             | 4,193     |
| Cows' Bloods.....                            | 66      | .....   | .....   | .....        | .....               | .....     | .....     | .....            | .....    | .....       | .....          | 66        |
| Spinal Fluids.....                           | 7,237   | 1,059   | 653     | 113          | .....               | 555       | 109       | 128              | 1,150    | 73          | 203            | 11,280    |
| Gonococcus Cultures.....                     | 4,061   | 564     | 1,598   | 1,116        | .....               | .....     | .....     | 143              | .....    | 19          | .....          | 7,504     |
| Blood Cultures.....                          | 3,839   | 280     | 61      | 256          | .....               | 179       | 77        | 28               | 246      | 61          | 67             | 5,097     |
| Whole Bloods.....                            | 2,287   | 646     | 315     | 68           | .....               | 151       | 140       | 14               | 182      | 44          | 70             | 3,917     |
| Restaurant.....                              | 783     | 476     | .....   | .....        | .....               | 553       | .....     | .....            | .....    | 26          | .....          | 1,838     |
| Beverage Room.....                           | 589     | 235     | .....   | .....        | .....               | 67        | .....     | .....            | .....    | .....       | .....          | 891       |
| Pathology.....                               | 13,641  | 1,228   | 395     | 1,609        | .....               | 671       | 174       | 563              | 657      | 76          | 1,311          | 20,325    |
| Bacteriological Water Bottles—               |         |         |         |              |                     |           |           |                  |          |             |                |           |
| With Containers.....                         | 13,276  | 1,277   | 1,462   | 1,179        | .....               | 1,333     | 676       | 703              | 686      | 133         | 256            | 20,981    |
| Without Containers.....                      | 4,591   | 5,246   | 2,182   | 6,523        | .....               | 1,930     | 230       | 3,704            | 671      | 216         | .....          | 25,296    |

TABLE 1—Continued

| TYPE OF SPECIMEN            | Tor-<br>onto | Lon-<br>don | Ottawa | Fort<br>Wil-<br>liam | Rich.<br>Lab.<br>King-<br>ston | North<br>Bay | Peter-<br>boro | Sault<br>Ste.<br>Marie | King-<br>ston | Belle-<br>ville | St.<br>Cath-<br>arines | Total   |
|-----------------------------|--------------|-------------|--------|----------------------|--------------------------------|--------------|----------------|------------------------|---------------|-----------------|------------------------|---------|
| Diphtheria.....             | 9,607        | 2,068       | 5,389  | 3,600                | .....                          | 1,752        | 333            | 436                    | 917           | 339             | 220                    | 24,661  |
| Sputum.....                 | 46,822       | 4,907       | 3,080  | 2,497                | .....                          | 1,926        | 960            | 209                    | 5,719         | 236             | 885                    | 67,241  |
| Blood Sugars.....           | 29,126       | 6,610       | 1,502  | 748                  | .....                          | 1,133        | 707            | 1,405                  | 1,147         | 464             | 860                    | 43,702  |
| Feces.....                  | 6,039        | 681         | 518    | 356                  | .....                          | 270          | 62             | 18                     | 458           | 129             | 158                    | 8,689   |
| Streptococcus.....          | .....        | .....       | .....  | 365                  | .....                          | .....        | 326            | .....                  | .....         | 12              | 97                     | 800     |
| Special Serological.....    | 198          | 1,009       | .....  | .....                | .....                          | .....        | .....          | 24                     | .....         | .....           | .....                  | 1,231   |
| Experimental.....           | 450          | .....       | .....  | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 450     |
| Special Blood Cultures..... | .....        | 34          | .....  | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 34      |
| Ice Cream.....              | .....        | 6           | .....  | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 6       |
| Loeffler's Slants.....      | .....        | .....       | 6,332  | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 6,332   |
| Cough Plates.....           | .....        | .....       | 9      | .....                | .....                          | .....        | .....          | .....                  | .....         | .....           | .....                  | 9       |
| TOTAL.....                  | 539,495      | 104,489     | 94,131 | 41,360               | .....                          | 33,340       | 9,181          | 12,073                 | 60,392        | 8,527           | 12,642                 | 915,630 |

Table 1 shows the distribution of examinations conducted at each of the laboratories in the Division, along with the diagnostic outfits distributed during 1946.

*Diphtheria:*

Table 2 indicates the number of examinations conducted for the isolation of *C. Diphtheriae*, 15.98 per cent of which yielded positive results. Virulence tests were performed on 698 specimens. Some of these were from pure cultures and others were from field cultures on tellurite slants; 66.18 per cent were positive.

TABLE 2  
DIPHTHERIA—CULTURE AND VIRULENCE TESTS

| CULTURES |          |          | VIRULENCE TESTS |          |               |
|----------|----------|----------|-----------------|----------|---------------|
| Number   | Positive | Negative | Positive        | Negative | Not Performed |
| 6,750    | 1,079    | 5,671    | 462             | 236      | 393           |

Identification of strains of *C. diphtheriae* was carried out on pure cultures submitted from Branch Laboratories and from isolations of strains from our own cultures at the Central Laboratory. Table 3 shows the incidence of types isolated. It has been interesting to note that the diphtheria which has been prevalent in the Province this year is not due to one particular type, but that the pattern presented shows that the various types of diphtheria are localized in the community in which they occur, without spreading extensively to other areas. The Intermediate type is the most prevalent type in the Province at the present time.

TABLE 3  
TYPES OF *C. DIPHTHERIAE*

| Intermedius | Mitis | Gravis | Not Tested | Total |
|-------------|-------|--------|------------|-------|
| 221         | 32    | 56     | 770        | 1,079 |

*Tuberculosis:*

TABLE 4  
MICROSCOPIC SMEAR EXAMINATION FOR *M. TUBERCULOSIS*

| Number Examined | Number Positive | Per Cent Positive | Number Negative | Per Cent Negative |
|-----------------|-----------------|-------------------|-----------------|-------------------|
| 29,988          | 2,385           | 7.95              | 27,603          | 92.05             |

Microscopic examination for *M. tuberculosis* has increased by 12,118 in the Division over the previous year. There was an increase of 5,730 in the Central Laboratories. Table 4 indicates the percentage of positive examinations obtained on smears in our Tuberculosis section.



TABLE 5  
CULTURAL EXAMINATIONS FOR M. TUBERCULOSIS

| TYPE OF SPECIMEN   | Number of Specimens | POSITIVE AT |         | Total Positive | Total Negative | Per Cent Positive |
|--------------------|---------------------|-------------|---------|----------------|----------------|-------------------|
|                    |                     | 4 Weeks     | 8 Weeks |                |                |                   |
| Sputa.....         | 14,264              | 362         | 644     | 1,006          | 13,258         | 7.56              |
| Urines.....        | 1,337               | 38          | 38      | 76             | 1,261          | 6.02              |
| Left Kidney.....   | 861                 | 2           | 5       | 7              | 854            | 1.25              |
| Right Kidney.....  | 559                 | 4           | 1       | 5              | 554            | .894              |
| Pleural.....       | 520                 | 31          | 43      | 74             | 445            | 13.98             |
| Pus.....           | 232                 | 23          | 15      | 38             | 194            | 16.33             |
| Joint Fluid.....   | 174                 | 5           | 2       | 7              | 167            | 4.02              |
| Spinal Fluid.....  | 3                   | 1           | 0       | 1              | 2              |                   |
| Gastric.....       | 1,385               | 16          | 41      | 57             | 1,328          | 4.11              |
| Miscellaneous..... | 346                 | 5           | 8       | 13             | 333            | 3.75              |
| Glands.....        | 122                 | 11          | 5       | 16             | 106            | 13.11             |
| TOTAL.....         | 19,512              | 498         | 802     | 1,300          | 18,212         | 6.6               |

Table 5 shows the results of cultures examined for *M. tuberculosis* in the Central Laboratory along with an indication as to the type of specimen examined. A total of 498 examinations were positive at the end of a four-week incubation period, and 802 were positive after eight weeks incubation. In the Division of Laboratories there was an increase of 5,516 cultural examinations for *M. tuberculosis* and 3,536 in the Central Laboratory, over the year 1945.

TABLE 6  
CULTURAL AND ANIMAL INOCULATION TESTS FOR M. TUBERCULOSIS

| SPECIMEN           | Total No. of Guinea Pigs | GUINEA PIGS |          | Culture Positive Pig Negative | Culture Negative Pig Positive |
|--------------------|--------------------------|-------------|----------|-------------------------------|-------------------------------|
|                    |                          | Negative    | Positive |                               |                               |
| Sputa.....         | 55                       | 42          | 13       |                               | 1                             |
| Urine.....         | 389                      | 329         | 60       | 2                             | 8                             |
| Left Kidney.....   | 122                      | 114         | 8        |                               | 3                             |
| Right Kidney.....  | 119                      | 111         | 8        |                               | 2                             |
| Pleural.....       | 483                      | 401         | 82       | 9                             | 18                            |
| Joints.....        | 93                       | 82          | 11       |                               | 4                             |
| Pus.....           | 82                       | 54          | 28       | 1                             | 1                             |
| Spinal Fluid.....  | 146                      | 132         | 14       |                               |                               |
| Gland.....         | 37                       | 27          | 10       |                               |                               |
| Miscellaneous..... | 137                      | 129         | 8        | 2                             | 2                             |
| Gastric.....       | 23                       | 20          | 3        |                               |                               |
| TOTAL.....         | 1,686                    | 1,441       | 245      | 14                            | 39                            |

The results of cultural and animal inoculation tests for the presence of *M. tuberculosis* is shown in Table 6. 39 examinations were positive by animal inoculation which failed to show evidence of *M. tuberculosis* by cultural examination on artificial medium.

*Fungus:*TABLE 7  
FUNGUS CULTURES

| SPECIMEN      | Nega-<br>tive | Yeast | TRICHO-<br>PHYTON |                  | MICRO-<br>SPORUM |               | EPIDERMO-<br>PHYTON |                | Total |
|---------------|---------------|-------|-------------------|------------------|------------------|---------------|---------------------|----------------|-------|
|               |               |       | Gyp-<br>seum      | Erio-<br>trephon | Lano-<br>sum     | Au-<br>douini | Pur-<br>pureum      | Floc-<br>cosum |       |
| Sputa.....    | 151           | 144   | ...               | ...              | ...              | ...           | ...                 | ...            | 295   |
| Nails.....    | 75            | 11    | 4                 | ...              | ...              | ...           | 4                   | ...            | 94    |
| Scales.....   | 269           | 25    | 28                | ...              | 15               | 14            | 9                   | 5              | 365   |
| Hair.....     | 31            | 1     | ...               | ...              | 18               | 22            | ...                 | ...            | 72    |
| Miscellaneous | 65            | 22    | 2                 | 1                | ...              | ...           | 2                   | ...            | 92    |
| TOTAL.....    | 591           | 203   | 34                | 1                | 33               | 36            | 15                  | 5              | 918   |

A total of 918 examinations were made for the isolation of fungus in 1946. Results of the cultural examinations are shown in Table 7. *Tr. gypseum* and *E. purpureum* are still the most common fungi isolated from specimens other than sputum. Yeast-like fungi are predominant in specimens of sputum.

TABLE 8  
CULTURAL AND SMEAR EXAMINATION FOR ACTINOMYCOSIS

| SPECIMEN           | SMEARS   |          |          | CULTURES |          |          |
|--------------------|----------|----------|----------|----------|----------|----------|
|                    | Negative | Doubtful | Positive | Negative | Doubtful | Positive |
| Neck.....          | 51       | 4        | 2        | 67       | 0        | 1        |
| Pleural Fluid..... | 4        | 1        | 3        | 4        | 1        | 4        |
| Face and Jaw.....  | 11       | 3        | 1        | 18       | 2        | 5        |
| Sputum.....        | 6        | 14       | 2        | 11       | 3        | 11       |
| Miscellaneous..... | 16       | 4        | 0        | 26       | 1        | 2        |
| TOTAL.....         | 87       | 26       | 8        | 126      | 7        | 23       |

The results of cultural and smear examinations for Actinomycosis are noted in Table 8. A total of 5 positive examinations were made on specimens submitted requesting examination for Actinomycosis and 18 positive cultural examinations were made on specimens in which no indication was made on the accompanying data sheet. It should be remembered that the figures presented in this table do not indicate the incidence of Actinomycosis since they include one or more specimens from the same patient.

*Streptococcus Haemolyticus:*

TABLE 9

## HAEMOLYTIC STREPTOCOCCUS GROUPING AND TYPING

|                         | LANCEFIELD GROUPS |    |    |    |    |    |    |    |    |              | Total |
|-------------------------|-------------------|----|----|----|----|----|----|----|----|--------------|-------|
|                         | A                 | B  | C  | D  | E  | F  | G  | H  | K  | Undetermined |       |
| Nose and/or Throat..... | 121               | 21 | 18 | .. | .. | .. | 14 | .. | .. | 8            | 182   |
| Vagina and Cervix.....  | 1                 | 4  | .. | .. | .. | .. | .. | .. | .. | ..           | 5     |
| Blood.....              | 2                 | .. | .. | .. | .. | .. | .. | .. | .. | ..           | 2     |
| Ear.....                | 6                 | .. | .. | .. | .. | .. | .. | .. | .. | ..           | 6     |
| Milk.....               | ..                | .. | 1  | .. | .. | .. | .. | .. | .. | 1            | 2     |
| Urethra.....            | ..                | 1  | .. | .. | .. | .. | .. | .. | .. | ..           | 1     |
| Pustule or Abscess..... | 2                 | .. | .. | .. | .. | .. | .. | .. | .. | ..           | 2     |
| Source not stated.....  | 16                | 2  | .. | .. | .. | .. | 1  | .. | .. | 2            | 21    |
| TOTAL.....              | 148               | 28 | 19 | .. | .. | .. | 15 | .. | .. | 11           | 221   |

221 examinations were made to identify the type of *Streptococcus haemolyticus* which was isolated from specimens submitted. 106 throat cultures were examined from inmates of an Industrial School for an outbreak of scarlet fever that occurred. The majority of these specimens proved to be *Haemolytic streptococcus*, Group A, type 17.

*Enteric Diseases:*

TABLE 10

## ENTERIC DISEASES—MACROSCOPIC AGGLUTINATION TESTS

| TEST                               | Number Positive | Number Examined | Per Cent Positive |
|------------------------------------|-----------------|-----------------|-------------------|
| S. typhi "H".....                  | 87              | 2,501           | 3.07              |
| S. typhi "O".....                  | 34              | 2,501           | 1.36              |
| S. paratyphi B (specific).....     | 33              | 2,501           | 1.32              |
| S. paratyphi B (non-specific)..... | 24              | 2,501           | .96               |
| S. paratyphi A.....                | 7               | 2,501           | .27               |
| T.A.B. reactions.....              | 364             | 2,501           | 14.55             |
| S. typhi Vi.....                   | 4               | 117             | 3.41              |
| Br. abortus.....                   | 78              | 2,501           | .31               |
| P. tularensis.....                 | 3               | 2,501           | .12               |
| Br. melitensis.....                | 0               | 23              | .....             |
| Sh. dysenteriae Shiga.....         | 0               | 32              | .....             |
| Sh. paradysenteriae.....           | 6               | 160             | 3.75              |
| B. proteus.....                    | 0               | 30              | .....             |
| Infectious Mononucleosis.....      | 55              | 514             | 10.70             |
| Total Number Positive.....         | 695             | .....           | .....             |
| Total Number Negative.....         | 20,189          | .....           | .....             |
| Total Number Examined.....         | 20,884          | 20,884          | .....             |

A total of 26,690 examinations were carried out in the Enteric Disease section in 1946, under the direction of Miss V. Crossley. This is an increase of 4,678 over the year 1945. Besides the routine diagnostic tests which are carried out in this section, antigens for agglutination tests, antisera for the identification of strains and the identification of pure cultures submitted from other laboratories have been carried out. During the year 1946 a total of 16,955 mls. of concentrated antigen were prepared and 13,422 mls. of antigen were distributed.

A total of 2,258 mls. of antisera were prepared by animal inoculation. Some of the pure cultures were submitted from other Provinces in Canada and requests have been received to train technicians in the identification of enteric pathogens from laboratories outside the Province. A kit consisting of polyvalent antisera has been prepared under Miss Crossley's direction and has been distributed to the Branch Laboratories to assist in the identification of *Salmonella* organisms. With this kit Branch Laboratories will be able to determine whether or not the organism isolated is a pathogenic *Salmonella* organism and the culture can then be forwarded to the Central Laboratory in Toronto for complete identification. In this way Branch Laboratories without the facilities of carrying on complete identification of strains isolated can notify the physician submitting the specimen that the strain belongs to the *Salmonella* and reports in this way are accelerated. A total of 20,884 agglutination tests were carried out in 1946. These are indicated in Table 10.

TABLE 11  
ENTERIC DISEASES—FECES CULTURES

| ORGANISMS ISOLATED                            | Number Positive | Per Cent |
|---|-----------------|----------|
| <i>S. typhi</i> .....                         | 97              | 3.12     |
| <i>S. paratyphi B</i> .....                   | 107             | 3.44     |
| <i>S. typhimurium</i> .....                   | 27              | .87      |
| <i>S. bredeney</i> .....                      | 4               | .13      |
| <i>S. senftenburg</i> .....                   | 2               | .06      |
| <i>S. potsdam</i> .....                       | 2               | .06      |
| <i>S. derby</i> .....                         | 2               | .06      |
| <i>S. oranienburg</i> .....                   | 5               | .16      |
| <i>S. thompson</i> .....                      | 2               | .06      |
| <i>S. newport</i> .....                       | 21              | .60      |
| <i>S. bareilly</i> .....                      | 12              | .34      |
| <i>S. montevideo</i> .....                    | 1               | .03      |
| <i>P. morgani</i> .....                       | 31              | .88      |
| <i>Sh. paratyphenteriae</i> Flexner .....     | 9               | .25      |
| <i>Sh. paratyphenteriae</i> Sonne .....       | 3               | .097     |
| <i>Haemolytic staphylococcus aureus</i> ..... | 6               | .19      |
| Number Positive .....                         | 331             |          |
| Number Negative .....                         | 2,774           |          |
| Number Examined .....                         | 3,105           |          |

3,105 examinations were carried out on specimens of feces submitted for cultural examination. Organisms isolated from such specimens are indicated in Table 11.

TABLE 12  
ENTERIC DISEASES—PHAGE TYPING OF *S. TYPHI* STRAINS

| Type A | Type C | Type E | Type F | Types G,<br>J, L & M | Beta<br>Form | Gamma<br>Form | Total |
|--------|--------|--------|--------|----------------------|--------------|---------------|-------|
| 6      | 25     | 85     | 6      | 0                    | 0            | 23            | 146   |

Bacteriophage typing of strains of *S. typhi* is shown in Table 12 and types C and E are still the most common types of this organism isolated.

TABLE 13  
ENTERIC DISEASES PHAGE TYPING OF *S. PARATYPHI B* STRAINS

| Type 1 | Type 2 | Type 3a | Type 3a1 | Type 3b | Not yet typed<br>Further work<br>to be done | Total |
|--------|--------|---------|----------|---------|---|-------|
| 17     | 1      | 4       | 26       | 49      | 72  | 169   |

Bacteriophage typing of *S. paratyphi B* strains was started this year. A total of 169 strains have been examined, the most common type being Type 3B. These are indicated in Table 13.

TABLE 14  
ENTERIC DISEASES PARASITIC OVA AND AMOEBIC CYSTS

| PARASITIC OVA                  | Number | AMOEBIC CYSTS                | Number |
|--------------------------------|--------|------------------------------|--------|
| <i>Enterobius vermicularis</i> | 109    | <i>Entamoeba coli</i>        | 8      |
| <i>Ascaris lumbricoides</i>    | 3      | <i>Entamoeba histolytica</i> | 1      |
| <i>Taenia saginata</i>         | 2      | <i>Iodamoeba butschlii</i>   | 2      |
| <i>Necator americanus</i>      | 1      | <i>Giardia lamblia</i>       | 1      |
| TOTAL: Positive                | 118    | TOTAL: Positive              | 12     |
| Negative                       | 2,190  | Negative                     | 150    |
| Examined                       | 2,314  | Examined                     | 162    |

The number of examinations made for parasitic cysts and ova have doubled during the past year. A total of 2,476 examinations were performed. Table 14 indicates the results of the examinations carried out on specimens of feces and anal swabs submitted for the identification of parasitic cysts and ova.

TABLE 15  
ENTERIC DISEASES CULTURES SUBMITTED FOR IDENTIFICATION

| IDENTIFICATION                  | Number | IDENTIFICATION                 | Number |
|---------------------------------|--------|--------------------------------|--------|
| <i>Aerobacter aerogenes</i>     | 8      | <i>Salmonella enteritidis</i>  | 4      |
| <i>Aerobacter cloacae</i>       | 3      | <i>Salmonella gallinarum</i>   | 2      |
| <i>Alcaligenes faecalis</i>     | 7      | <i>Salmonella newport</i>      | 12     |
| <i>Eberthella kandiensis</i>    | 1      | <i>Salmonella oranienburg</i>  | 6      |
| <i>Escherichia coli</i>         | 31     | <i>Salmonella paratyphi B</i>  | 20     |
| <i>Proteus vulgaris</i>         | 26     | <i>Salmonella pullorum</i>     | 2      |
| <i>Proteus americanus</i>       | 2      | <i>Salmonella tennessee</i>    | 2      |
| <i>Proteus mirabilis</i>        | 8      | <i>Salmonella typhi</i>        | 88     |
| <i>Proteus rettgeri</i>         | 3      | <i>Salmonella typhimurium</i>  | 88     |
| <i>Proteus morgani</i>          | 6      | <i>Shigella alkalescens</i>    | 8      |
| <i>Salmonella bareilly</i>      | 6      | <i>Shigella sonnei</i>         | 3      |
| <i>Salmonella bonariensis</i>   | 2      | Paracolon group                | 87     |
| <i>Salmonella bredeney</i>      | 2      | Spore formers                  | 8      |
| <i>Salmonella cholerae suis</i> | 6      | <i>Bacterium proteolyticus</i> | 8      |
| <i>Salmonella columbiensis</i>  | 3      | TOTAL                          | 346    |

Table 15 indicates cultures submitted for the identification of organisms. A total of 346 cultures were submitted for identification as compared with 273 for the previous year.

*Gonococcus:*

TABLE 16

CULTURAL EXAMINATION FOR GONOCOCCUS FROM  
GENITO-URINARY SPECIMENS

|  |       |  |
|--|-------|--|
| Culture positive, smear positive.....      | 184   |  |
| Culture positive, smear extracellular..... | 107   |  |
| Culture positive, smear negative.....      | 47    |  |
| Total Positive cultures.....               | 338   |  |
| Smear positive, culture negative.....      | 25    |  |
| Total Positive Specimens.....              | 363   |  |
| Smear negative, culture suspicious.....    | 38    |  |
| Smear extracellular, culture negative..... | 9     |  |
| Total Doubtful Specimens.....              | 47    |  |
| Total Negative Specimens.....              | 3,366 |  |
| Total Examinations.....                    | 3,776 |  |

Table 16 shows the results of cultural examination for gonococcus from genito-urinary specimens. The number of cultural examinations being done were 3,776. Of this total, 154 examinations were positive by cultural examination and these were not considered positive by microscopic examination. A survey is being carried out to test the efficiency of specimens being submitted by mail.

*Spinal Fluids:*

TABLE 17

## BACTERIOLOGICAL EXAMINATION OF SPINAL FLUIDS

|   |    |       |
|---|----|-------|
| MENINGOCOCCUS:                                |    |       |
| Culture positive, smear positive, Type I..... | 11 |       |
| Culture negative, smear positive.....         | 9  |       |
|   |    | 20    |
| PNEUMOCOCCUS:                                 |    |       |
| Smear and culture positive, Type II.....      | 4  |       |
| "    III.....                                 | 1  |       |
| "    VI.....                                  | 3  |       |
| "    X.....                                   | 1  |       |
| "    XVIII.....                               | 3  |       |
| "    XXI.....                                 | 1  |       |
| "    XXVII.....                               | 1  |       |
| "    XXXVIII.....                             | 1  |       |
| "    XXXVIII.....                             | 1  |       |
|   |    | 16    |
| HAEMOLYTIC STREPTOCOCCUS (Gr. A):             |    |       |
| Smear and culture positive.....               | 3  |       |
| HAEMOPHILUS INFLUENZA:                        |    |       |
| Smear and culture positive.....               |    | 13    |
| HAEMOLYTIC STAPHYLOCOCCUS AUREUS:             |    |       |
| Smear and culture positive.....               |    | 1     |
| TUBERCLE BACILLI:                             |    |       |
| Direct smear positive.....                    | 12 |       |
| Animal inoculation positive.....              | 14 |       |
|   |    | 26    |
| SUSPECTED POLIOMYELITIS.....                  |    | 165   |
| CELLS INCREASED, CULTURE NO GROWTH.....       |    | 289   |
| CELLS NOT INCREASED.....                      |    | 1,272 |
| Total Examinations.....                       |    | 1,775 |

Bacteriological examination of spinal fluids is noted in Table 17. A total of 1,775 examinations were carried out at the Central Laboratory, of which 165 were suspected cases of Poliomyelitis showing an increase in cell count.

*Blood Cultures:*

TABLE 18

## ORGANISMS ISOLATED FROM BLOOD CULTURES

|                                       |       |
|---------------------------------------|-------|
| Haemolytic streptococcus (Gr. A)..... | 12    |
| Streptococcus viridans.....           | 70    |
| Non-haemolytic streptococcus.....     | 4     |
| Haemolytic staphylococcus aureus..... | 125   |
| Salmonella typhi.....                 | 16    |
| Salmonella paratyphi B.....           | 5     |
| Salmonella oranienburg.....           | 1     |
| Brucella abortus.....                 | 6     |
| Pneumococcus.....                     | 4     |
| Total Positive Examinations.....      | 244   |
| Total Negative Examinations.....      | 3,485 |
| Total Examinations.....               | 3,729 |

Blood cultural examinations totalled 3,729, of which 244 showed pathogenic organisms. It is interesting to note that six cultures showed the presence of *B. abortus*. These organisms have been cultured from six blood cultures submitted since the time that 10 per cent carbon dioxide was placed in the bottle containing the medium. Before this procedure was adopted specimens submitted for the isolation of *B. abortus* invariably produced negative results.

*Penicillin Sensitivity:*

TABLE 19

## RESISTANCE OF ORGANISMS TO PENICILLIN

| Amount<br>S.U.<br>Penicillin | Hemolytic<br>Staph.<br>Aureus | Non-<br>Hemolytic<br>Staph.<br>Aureus | Hemolytic<br>Strepto-<br>coccus | Non-<br>Hemolytic<br>Strepto-<br>coccus | Strep.<br>Viridans | Pneumo-<br>coccus | Miscel-<br>laneous |
|------------------------------|-------------------------------|---------------------------------------|---------------------------------|---|--------------------|-------------------|--------------------|
| 50                           | 17                            | ..                                    | 2                               | ..                                      | ..                 | ..                | ..                 |
| 45                           | 6                             | ..                                    | ..                              | ..                                      | ..                 | ..                | ..                 |
| 40                           | 2                             | ..                                    | ..                              | ..                                      | ..                 | ..                | ..                 |
| 35                           | 2                             | 1                                     | ..                              | ..                                      | ..                 | ..                | ..                 |
| 30                           | ..                            | ..                                    | ..                              | ..                                      | ..                 | ..                | ..                 |
| 25                           | 2                             | ..                                    | ..                              | ..                                      | ..                 | ..                | 1                  |
| 20                           | 1                             | ..                                    | ..                              | ..                                      | ..                 | ..                | ..                 |
| 15                           | 2                             | ..                                    | ..                              | ..                                      | ..                 | ..                | ..                 |
| 10                           | 3                             | ..                                    | ..                              | ..                                      | ..                 | ..                | ..                 |
| 5                            | 4                             | ..                                    | ..                              | ..                                      | ..                 | ..                | ..                 |
| 4                            | 17                            | 2                                     | ..                              | ..                                      | 2                  | 3                 | 2                  |
| 2                            | 10                            | ..                                    | 3                               | 1                                       | 1                  | 1                 | ..                 |
| 1                            | 9                             | ..                                    | ..                              | ..                                      | 1                  | 1                 | ..                 |
| .5                           | 4                             | 1                                     | 1                               | ..                                      | 6                  | ..                | 1                  |
| .25                          | 9                             | 3                                     | 2                               | ..                                      | 1                  | ..                | ..                 |
| .125                         | 20                            | ..                                    | 5                               | ..                                      | 1                  | 2                 | ..                 |
| .062                         | 66                            | 4                                     | 5                               | ..                                      | 4                  | 3                 | ..                 |
| .031                         | 169                           | 7                                     | 7                               | ..                                      | 7                  | 4                 | ..                 |
| .015                         | 90                            | 6                                     | 24                              | 1                                       | 10                 | 5                 | 1                  |
| .007                         | 12                            | 3                                     | 27                              | 1                                       | 13                 | 4                 | ..                 |
| .003                         | 3                             | ..                                    | 13                              | ..                                      | 1                  | 3                 | ..                 |
| less<br>.003                 | ..                            | ..                                    | 6                               | ..                                      | 5                  | 1                 | ..                 |
| Total..                      | 448                           | 27                                    | 95                              | 3                                       | 52                 | 27                | 5                  |

Grand Total: 657.

Penicillin sensitivity tests have been carried out throughout the year, 657 examinations being performed. It is interesting to note that during 1945 the highest resistance of any organism to penicillin was 5 standard units. As indicated in Table 19 resistance of some organisms isolated has increased to such an extent that 11 cultures of Haemolytic staphylococcus aureus and 2 cultures of Streptococcus haemolyticus were resistant to as much as 50 standard units of penicillin.

#### *Virus:*

TABLE 20  
VIRUS SPECIMENS

|                                   |     |
|-----------------------------------|-----|
| Lymphocytic choriomeningitis..... | 9   |
| Encephalitis.....                 | 5   |
| Poliomyelitis.....                | 9   |
| Virus pneumonia.....              | 13  |
| Psittacosis.....                  | 14  |
| Lymphogranuloma venereum.....     | 12  |
| Acrodynia.....                    | 1   |
| Foot-and-Mouth disease.....       | 1   |
| Infantile diarrhoea.....          | 16  |
| Psittacosis (Birds).....          | 84  |
| Rabies (Dog Heads).....           | 6   |
| Total.....                        | 170 |

Under the able direction of Dr. N. A. Labzoffsky 170 examinations were carried out for virus diseases. Considerable research is being carried out on virus diseases and the rapid agglutination test which was devised by Dr. Labzoffsky shows considerable promise as a laboratory aid in the diagnosis of psittacosis and ornithosis. Of the 12 specimens examined for Lymphogranuloma venerum, 3 were found positive, one being from a civilian patient and two from patients in the Armed Services. Only two specimens submitted for complement fixation test for psittacosis showed a reaction and these were not of sufficient intensity to be regarded as positive. Table 20 indicates the type of examinations carried out in the virus laboratory.

#### *Media and Stains:*

TABLE 21

##### MEDIA AND STAINS

|                                   |               |
|-----------------------------------|---------------|
| Liquid media.....                 | 3,426 litres  |
| Solid media.....                  | 2,884 "       |
| Stains.....                       | 657 "         |
| Saline.....                       | 229 "         |
| Poured plates.....                | 77,781 plates |
| Egg media.....                    | 114,893 tubes |
| Laked blood for G.C.....          | 12,000 "      |
| Wax ampoules for dark fields..... | 2,850 "       |
| Bottles for feces outfits.....    | 8,374 bottles |
| Bottles for blood cultures.....   | 3,634 "       |
| N/1 NaOH used.....                | 1,096 ounces  |
| Distilled water used.....         | 1,007 gallons |

Table 21 indicates the volume of work which has been performed by our Media Section at the Central Laboratory, during 1946.

#### *Outfit Preparation:*

The preparation of outfits for distribution to physicians and hospitals is indicated at the foot of Table 1.



## CHEMISTRY SECTION

A. R. BONHAM, B.A.Sc., F.C.I.C., *Chief Provincial Analyst*

There were 3,358 more blood samples submitted for test in the Chemical Section of the Central Laboratory during 1946 than in the preceding year. Likewise there were 1,435 more liquor analyses made for the Liquor Control Board. The increase in the blood specimens amounted to 11.8 per cent and consisted almost solely of blood sugars, while the increase in liquor analyses was more pronounced at 46.2 per cent.

Concerning medicinal and laboratory products produced in the Section, there was 40.6 per cent more colloidal gold solution prepared over the previous year, and 762 more one-half ounce bottles of one per cent Silver Nitrate solution manufactured for distribution. There was also a reasonable increase in the amount of ordinary distilled water produced, but an appreciable drop in the number of 20 cc. ampoules of sterile distilled water. There was no manufacture of suspension of either bismuth or mercury since its discontinuance late in 1945.

Following is a summary of medicinal and laboratory products prepared during the year 1946:

|                               |  |
|-------------------------------|--|
| Ordinary Distilled Water..... | 2,492 gallons                            |
| Sterile Distilled Water.....  | 4,760 20 cc. ampoules                    |
| Normal Sodium Hydroxide.....  | 1,096 ounces                             |
| Silver Nitrate.....           | 2,638 $\frac{1}{2}$ -oz. dropper bottles |
| Colloidal Gold.....           | 270.95 litres                            |

## DIVISION OF PATHOLOGY

M. C. DINBERG, B.Sc., M.D., *Provincial Pathologist*

Herewith is submitted the annual report of the Division of Pathology for the year 1946.

The number of specimens submitted and examined was greater than in any previous year. A second automatic tissue dehydrator was installed to cope with this increase, but the small amount of floor space assigned to this section, due to general over-crowding in the Central Laboratory, continues to preclude any work other than that of a strictly routine nature. Even this suffers from the inadequate space for staff and equipment.

Dr. H. D. Howell and Dr. M. C. Dinberg were granted specialist certification in pathology by the Royal College of Physicians and Surgeons.

Dr. M. C. Dinberg was appointed regional pathologist to the Attorney-General's Department, for the northern Ontario area.

I am grateful to Professor W. L. Robinson for consultant advice and to Dr. E. L. Barton for kind-co-operation.

| TYPE OF SPECIMEN EXAMINED | Number of Specimens | Number Malignant |
|---------------------------|---------------------|------------------|
| Surgical.....             | 12,997              | 816              |
| Blood Smears.....         | 183                 | ...              |
| Autopsies.....            | 105                 | 8                |
| Total.....                | 13,285              | 824              |

## REGIONAL LABORATORY—FORT WILLIAM

A. E. ALLIN, B.A., M.D., D.P.H., *Director*

I have the honour to submit herewith the Annual Report of the Fort William Regional Laboratory for the year 1946.

Routine examinations numbered 56,903, an increase of 30.7 per cent during the year. This increase was generally distributed but principally in serology where 14,938 Presumptive Kahns were performed in contrast to 8,797 during 1945.

6,474 bottles of Biologicals; 1,841 vials of Insulin; 41 vials of Old Tuberculin; 65 vials of Silver Nitrate and 41,360 Outfits were distributed.

Despite the increased volume of work, it was found impossible to obtain additional trained technical help. Consequently no expansion was possible. Mr. Harold Jones joined the staff in February, replacing Mrs. C. Barnes. He resigned in July and was replaced by Miss Mary Pohorilec. Miss M. Weaver, serologist for the past two years, resigned in October. Mr. L. Heald, part-time worker, commenced full-time duties in July.

A minimum of time was found for research. This was limited to further investigation of the species of *Pasteurella* occurring in wounds following cat-bites. Anti-sera were prepared against *P. cuniculicida*, *P. pseudotuberculosis*, *P. aviseptica*, *P. bubalseptica* and against several strains of *Pasteurella* isolated locally in recent years.

Diphtheria was endemic throughout the area served by this laboratory, particularly among the Indian population. 1,473 swabs were submitted for *C. diphtheriae* and 137 from 39 patients were positive.

I wish to express my thanks to Dr. Barton, Dr. Dinberg and Dr. McClure and to the personnel of this laboratory for their co-operation throughout the year.

## REGIONAL LABORATORY—KINGSTON

J. H. ORR, M.D., *Director*

I have the honour to submit herewith the Report of the work done in this Laboratory during the year ending December 31st, 1946. The volume of work increased this past year by some 8,000 examinations over that done in 1945. This could be attributed to some extent to the work taken over on October 1st which had previously been carried out in the Richardson Laboratory under the direction of Dr. James Miller.

I should like to express my appreciation of the loyal work of the staff of this Laboratory who, during the past three months, have been working under considerable handicap due to the remodelling of the Laboratory. I wish also to express my appreciation of the hearty co-operation of Dr. Barton and the staff of the Central Laboratory throughout the past year.

## REGIONAL LABORATORY—LONDON

W. M. WILSON, M.D., *Director*

I have the honour to submit herewith our annual report for the year 1946.

The total number of examinations made during the year was 172,101, which is an increase of 23,599 examinations, or 15.8 percent over the previous year. The number of tests done for the Army, Navy and Air Force totalled 26,055,

which is a decrease of 13,442 examinations for the armed forces, as compared with the previous year. With the cessation of hostilities and the discharge of Army personnel the number of specimens received from this source for bacteriological, serological and chemical examination during the latter half of the year showed a marked decrease. In view of this decrease, the increase of 15.8 per cent in the grand total is very gratifying and indicates an increased demand for laboratory work for the civilian population. Tests for industries have more than doubled during the year; for the Red Cross the volume of work has remained constant, and for the Department of Veterans Affairs 4,470 examinations were made.

The serological division showed an increase of 20,373 examinations (21.6%) over the previous year. During this period the qualitative globulin test on spinal fluid specimens was discontinued as a routine procedure and apart from this no change was made. In the bacteriological, pathological and chemistry divisions there was some variation as normally found from year to year with slight increases being noted in many branches.

During the year 102,012 outfits were prepared for distribution and 104,489 outfits were distributed to physicians and hospitals for the collection of material for examination. There were 30,832 packages of biological products and 7,061 packages of insulin distributed from this laboratory.

Prior to October 1, 1946, this laboratory was subsidized by the Department of Health of Ontario, and was part of the University of Western Ontario, and was known as the Institute of Public Health. On the above date the Provincial Department of Health made this a Regional Laboratory, and the staff became full-time employees of the Department. With this change Friedman Tests for pregnancy and the preparation of vaccines were discontinued as routine tests. The University of Western Ontario maintains the building, the second and third floors being used for laboratory purposes.

I wish to express my sincere appreciation to our staff for their co-operation, to Dr. A. J. Slack and Mr. R. B. Willis and others of the University of Western Ontario for assistance given during this period of re-organization, and to Dr. J. E. Sharpe, Assistant Deputy Minister of Health, and Dr. E. L. Barton, Director of Laboratories, and staff of the Central Laboratory for their kind co-operation and advice during the past year.

## REGIONAL LABORATORY—NORTH BAY

A. D. McCLURE, B.A., *Director*

I have the honour to submit herewith the report of the number of examinations carried out in the North Bay Regional Laboratory during the calendar year of 1946.

The volume of work has increased by 28 percent over that of the previous year. This increase does not seem to be confined to any particular branch of the work. Marked increases are shown in examinations for tuberculosis, miscellaneous bacteriology, syphilis and blood chemistry. No marked change is shown on the number of examinations for enteric diseases.

Please accept the thanks of the staff and myself for the help which has been given us by the staff of the Central Laboratory on many occasions.

## REGIONAL LABORATORY—OTTAWA

S. F. PENNY, M.D., *Director*

I have the honour to submit herewith the 1946 report of this Regional Laboratory.

Total examinations for the year numbered 146,189 and their source is set out in the following table:

|                      | Number of<br>Examinations | Percentage of<br>Total<br>Examinations |
|----------------------|---------------------------|--|
| City of Ottawa.....  | 92,271                    | 63.1                                   |
| Ottawa District..... | 18,658                    | 12.7                                   |
| Army.....            | 17,589                    | 12.1                                   |
| Air Force.....       | 11,118                    | 7.6                                    |
| Navy.....            | 2,553                     | 1.7                                    |
| D. V. A.....         | 4,000                     | 2.7                                    |
|                      | 146,189                   |  |

The total of 146,189 examinations shows an increase of 5,677 over 1945. This increase was made up of diphtheria cultures, gonorrheal cultures, miscellaneous bacteriological and milk specimens. Specimens from the Services decreased in the latter part of the year, but the civilian work increased.

At the end of 1945 an epidemic of diphtheria began in Ottawa City and district and this has continued unabated to the end of 1946. During 1946 a total of 6,950 throat swabs were cultured and from these 1,016 specimens were subjected to further examination and yielded 180 confirmed positive cases. Virulence tests performed reached 209. Positive diphtheria cultures have been isolated and sent to the Central Laboratory for typing and epidemiological investigation. In addition, duplicate swabs of positive cases have been collected and sent to the Laboratory of Hygiene, Ottawa, in a co-operative investigation. The organisms isolated have proven to be predominately of Intermedius type (82.2%). A much smaller number of Gravis (7.3%), Atypical Gravis (6.2%) and Mitis (4%) types was found. The predominating organism appears to be of high virulence, and clinically this epidemic has shown a high mortality rate.

Large quantities of diphtheria anti-toxin and toxoid have been distributed to the local and district physicians.

An outbreak of epidemic diarrhoea of the new-born in a local hospital was investigated bacteriologically. No single causative organism was isolated from these cases, but virus studies are still in progress at the Central Laboratory. As a result of this epidemic, periodic bacteriological examinations of the personnel of the hospital are being carried on.

We have supplied from the Serology Section, large numbers of blood sera to the Laboratory of Hygiene for investigations and have conducted many comparative tests on antigens supplied by it.

Recently an epidemic of ringworm of the scalp has appeared in the city, and from numerous hair specimens cultural examinations have revealed the causative fungus to be of the *Microsporon lanosum* type. Experiments are being conducted toward the control of the spread of this fungus by antiseptics.

The staff of the laboratory has been depleted by sickness during the year and several changes in personnel have occurred, three members having resigned to be married and four to take other positions.

A part of the stockroom is being converted to laboratory space for pathological tissue service, but due to the difficulty in securing plumbing supplies, this change has not been completed. It was hoped that a new storage shed could be built at the rear of the property, but the tendered price of construction was so high that this project had to be deferred.

With greatly increased work and personnel, this laboratory has become badly cramped for space and facilities and it is hoped that new quarters may be found in the near future. This overcrowding is not to be explained by the work for the Armed Services and the diphtheria epidemic, but is due to the increasing demand for laboratory service in the city and district.

My appreciation is extended to the staff of this laboratory and to Dr. E. L. Barton, Dr. W. B. McClure and the staff of the Central Laboratory for their co-operation during 1946.

### REGIONAL LABORATORY—TIMMINS

G. MACPHERSON, B.A., M.A., *Acting Director*

I have the honour to submit herewith the Annual Report of this Branch Laboratory for 1946.

The total examinations for the year were 9,709, an increase of 4,074 over the previous year. There has been a marked increase in all departments. It varies from 30 percent in Haematology and Chemistry to 130 percent in Bacteriology. Unfortunately, restricted space has limited procedure additions to Rh factor studies.

It is hoped that adequate quarters will be available within the year. These are, indeed, almost imperative because of the steadily increasing population of the Porcupine. Part of this is due to the post-war re-expansion of the established mines and part to the opening up of many new properties with the attendant general opening up of the surrounding lands.

There have been some staff changes. Illness forced Miss N. Douglas to leave the service. She was replaced by Miss G. F. Stitt. Miss S. Malinosky resigned in October. As yet, no definite arrangement has been made for her replacement.

I wish to thank Dr. E. L. Barton and the staff of the Central Laboratories for their co-operation and help during the year.

### REGIONAL LABORATORY—WINDSOR

W. J. A. PERCY, M.A., *Acting Director*

I have the honour to submit herewith the Annual Report of the Windsor Regional Laboratory for the year 1946.

In January, 1946, the Department of Health took over the Windsor Board of Health's Laboratory and provided a limited service for the City of Windsor, pending the remodelling of a building to house the Regional Laboratory. This remodelling was finished just before Christmas and, on the 23rd of December, the move was made to the new quarters.

The new laboratory is one of which the Department might well be proud, being spacious, light and modern. It is, in fact, the best laboratory over which the Department has control. The official opening will take place early in 1947.

I wish to express my appreciation to Dr. Barton, and to the staff at the Central Laboratory for their advice and co-operation in the many problems which arose during the year.

### REGIONAL LABORATORY—SAULT STE. MARIE

N. F. W. GRAHAM, M.D., *Director*

During the past year an increase of 2,120 specimens examined was noted. The increase in sputums was due to the increased interest in tuberculosis in the community, 11,610 persons being examined at the X-ray Clinic held in this city in September, and closer follow-up work by the Public Health nurses.

More Serology was done, this being due to the regular weekly blood bank and pre-natal examinations being done by the doctors.

N. P. N.'s have increased 84 over the last year.

We are looking forward to increased accommodation by an addition being built to this laboratory which we hope will take place early this year

### SUBSIDIZED LABORATORY—BELLEVILLE

J. B. MCKAY, M.D., *Director*

A report of the work carried out during 1946 at this subsidized Branch Laboratory is herewith submitted.

The total number of tests performed exceed that of any previous year by approximately 3,000. There has been a definite increase in the number of all the various tests performed here, excepting agglutinations, blood culture, milk and water analysis. These have decreased slightly due to marked reduction in the concentration of the air force personnel in this district and to the fact that the Cobourg milks are now being done elsewhere.

The service has been expanded during 1946 as follows:

In August a department of Parenteral Therapy was formed under the Director of the Laboratory. This has effected a marked decrease in reactions resulting from administration of saline and blood. One full-time registered nurse is in charge of this work.

The services of one additional technologist have been procured.

An electrocardiograph has been purchased and has been in operation since October. The part-time services of a nurse-technologist are available for operating this equipment.

We wish to acknowledge with sincere appreciation the continued co-operation of the Central Laboratory staff and that of the Barrie Street Laboratory in Kingston. We are particularly indebted to Dr. W. L. Robinson, Consultant Pathologist, for invaluable aid given in the interpretation of problem slides.

### SUBSIDIZED LABORATORY—PETERBORO

C. B. WAITE, M.D., *Director*

I am submitting herewith my report of work performed in this laboratory for the year 1946.

The work remains almost at the same high level as the previous year. The continuance of the local Training Centre into the early part of the year entailed a small amount of additional work, as also did the presence of the Veterans'

Hospital. There were no epidemics to report but we are picking up sporadic cases of *Salmonella* infections, at least one of them fatal.

We are frequently asked now for chemical determination of blood constituents which we formerly were never asked for. We have not sufficient staff to do these, nor have we a skilled chemist. Making up of outfits, in addition to other work, is putting a serious strain on the present small staff. We should really have additional help.

I wish to thank the Director and his staff for assistance during the year.

All of which is respectfully submitted.

### SUBSIDIZED LABORATORY—WOODSTOCK

R. H. KARN, *Director*

I wish to submit herewith the Woodstock Laboratory Report for 1946, dating from September 1st.

On November 29th, 1946, the Laboratory extended its services to the medical practitioners in Oxford County. Prior to this time our work was confined to the Ontario Hospital, Woodstock, and the Medical Officer of Health, Woodstock. We are now receiving specimens from various parts of the County. We can but hope that the physicians will use our facilities to their fullest extent during the coming year.

May I express my gratitude to Dr. E. L. Barton and the staff of the Central Laboratories, to Dr. E. A. Clark, Medical Superintendent of the Ontario Hospital, Woodstock, for his advice on many problems, and our own staff members, without whose co-operation this Laboratory could not efficiently fulfill its purpose.

### SUBSIDIZED LABORATORY—KITCHENER

L. C. FISCHER, M.D., *Director*

I have the honour to submit a report of the work done in the Kitchener-Waterloo Laboratory for the year 1946.

We are both happy and proud on being approved and added to the list of Provincial Department of Health Branch Laboratories early in 1946. And we appreciate very much the fine help we have received from Dr. McClure, Dr. MacNabb and Dr. Barton.

During 1946 our work has been almost entirely for our Kitchener-Waterloo Hospital. It has been a year of organization, getting more staff and trying to get the necessary equipment. We added a trained technician to our staff December 1st, 1946, and have engaged a stenographer to begin January 2nd, 1947. We have received some very excellent equipment, including an auto-technicon, but are still short of some very essential equipment.

Mr. Uttley, Miss Eveleigh and myself wish to express our appreciation to Dr. Barton and his staff for their kind assistance while we were in Toronto receiving refresher courses at the Central Laboratory.

We hope to launch ourselves into Departmental work within the next three months, supplies and equipment permitting.

## SUBSIDIZED LABORATORY—STRATFORD

S. J. C. MILLER, M.D., *Director*

The statistics for the Stratford General Hospital Laboratory are herewith submitted for the year 1946.

Routine examinations numbered 14,204. As the laboratory proper was not completed until late June and much of the basic laboratory equipment extremely late in arriving, these two factors are mainly responsible for the relatively low total noted.

The staff has increased to five with the addition of three technicians and a part-time stenographer. Miss K. Brown, our most recent technician, has recently returned, following a month's refresher course in serology with Miss Hughes.

Routine hospital investigations have increased tremendously since laboratory facilities have been made available at this institution, as previously all procedures were carried out at London or Toronto. The addition of Tissue Section, both paraffin and frozen section, has created a new interest in staff meetings which hitherto were poorly attended.

The laboratory has been instrumental in obtaining a new blood bank to provide this hospital, and others in this area, with a steady supply of available blood and plasma for all needs. This has been a problem in the past on many occasions.

Recently the laboratory has taken over the distribution of outfits for this area from our own stock.

Routine Bacteriology for the past three months amounted to 222 specimens. Presumptive Kahns numbered 1,128 for a six month period. Routine Serology was relatively low with 66 investigations. Water Analysis for a two-month period numbered 65. All these latter investigations are bound to increase.

I wish to express my appreciation for the continued generous co-operation from Central Laboratory and Branch Laboratory at London. I am especially indebted to Dr. McClure, Dr. Barton and Dr. W. Wilson for advice and assistance in getting this laboratory established. The policy of decentralization advocated by Dr. MacNabb has many adherents in this area as shown by the tremendous interest shown in the new Health Centre which is to be established in Stratford, with the Laboratory as one of the main new units.



## REPORT OF THE LIBRARY

FREDITA HENLEY WRIGHT, *Librarian*

During the year 1946 the Central Library has continued to meet the many demands made upon it for literature and information on medical subjects. In addition to the requests received from the departmental staff, the number of non-departmental inquiries is steadily increasing. The Library has endeavoured to meet all demands and to keep abreast of the current medical literature by securing new reports and pamphlets.

Four meetings of the Library Committee were held during the year to assist in the administration of the Library and to approve the purchase of books.

### LOAN SERVICE

There were 5,038 loans made by the Central Library during 1946. Within the immediate department requests for literature reached a total of 3,933 while to the outside service the Library forwarded 1,105 references. The loan service from the Central Library is extended to: physicians, psychologists, nurses, occupational therapists and dietitians connected with the administration of the 15 Ontario Hospitals; the Directors and staffs of Mental Health Clinics and the Directors and staffs of Branch Laboratories and Tuberculosis Clinics.

### CIRCULATION OF JOURNALS

The regular circulation of journals was maintained during the year. Journals were circulated to the clinicians in charge of the Provincial Travelling Chest Clinics at Belleville, Ottawa and Timmins, and to the Tuberculosis Unit at the Ontario Hospital, Woodstock.

Journals containing articles dealing with "shock therapy" in the treatment of mental disease continued to be circulated, immediately upon receipt, to the Ontario Hospitals administering this treatment.

The Branch Laboratories at North Bay, Ottawa, Kingston, Belleville, Fort William, Kirkland Lake, Windsor and Mimico received regular circulation service of technical journals.

### PATIENTS LIBRARIES

Through the services of the Central Library the following reading material was procured for the Patients' Libraries in the Ontario Hospitals:

Books—The Central Library personally selected 555 library discards which were delivered to the Library where they were packed and re-shipped to the Hospitals.

Periodicals—The Central Library placed 154 annual subscriptions to periodicals for the exclusive use of the patients. There were also approximately 7,366 copies of unsold periodicals delivered by a Toronto News Agency. These were purchased by special arrangement made by the Central Library.

The Ontario Hospital at Fort William also was supplied with unsold copies of periodicals by a local News Company. This service was donated to the hospital and was very much appreciated.

Newspapers—The Central Library placed 101 subscriptions to various Provincial newspapers for the sole use of the patients.

### SPECIAL SERVICES

The Library was requested to assist in a book display at the conference of Medical Officers and Nursing Supervisors of County Health Units held early in the year. The exhibit proved to be of considerable interest.

The Central Library also compiled and distributed to all medical personnel in the Ontario Hospitals a list of Library accessions. This service was provided twice during the year. The response, by increased requests for books, was quite marked.

### ACCESSIONS

The accessions to the Library for the year 1946 were as follows:

|   |                 |
|---|-----------------|
| CENTRAL LIBRARY                             |                 |
| Books purchased.....                        | 175             |
| Journals (vols.).....                       | 156             |
| Reports.....                                | 65              |
| Pamphlets.....                              | 1,473           |
|   | <hr/>           |
|   | 1,869           |
|   |                 |
| ONTARIO HOSPITALS                           |                 |
| Books purchased:                            |                 |
| Medical.....                                | 263             |
| Fiction (library discards).....             | 555             |
| Journal subscriptions (med. and tech.)..... | 196             |
| Year Books.....                             | 9               |
| Periodicals:                                |                 |
| Subscriptions.....                          | 154             |
| Unsold copies.....                          | 7,366 (approx.) |
| Newspapers (subscriptions).....             | 101             |
|   | <hr/>           |
|   | 8,644           |

The compilation of bibliographies, together with cataloguing and other routine library procedure, has made the year a busy one. The Library has had pleasure in making the above contribution to the work of the Department.

## DIVISION OF MATERNAL AND CHILD HYGIENE

ELIZABETH L. KITELEY, M.B.

This Division concerns itself in the furthering of public and official interest in the care of mothers and children. Realizing the essential part played by pre-natal supervision in the health and well being of the pregnant woman, as well as that of her offspring, the 1946 Legislature, by amendment to The Public Health Act, made available one free, complete, medical examination during the period of pregnancy. This legislation, which became effective October 1st, 1946, is applicable to any expectant mother resident in the Province, the examination to be made by the physician of her choice, and to whom she makes direct application. In the three months, October 1st to December 31, 12,334 pregnant women made the required application to 665 physicians in 303 municipalities and received the resultant examination. It is hoped that the making of this service readily available to expectant mothers, together with education as to the importance of medical guidance throughout the entire pregnancy, should do much to decrease maternal and infant morbidity and mortality.

This special activity is under the direction of Dr. E. R. Westman, who joined the Division Staff October 1st, 1946.

The maternal death rate for the year 1945, the last year for which data are available, shows a slight but significant decline, the provincial rate being 2.2 per thousand living births (preliminary figure), the lowest ever recorded. Infection again takes precedence in the list of causes of death among these women, 46 cases or 27% of the total maternal deaths being attributed to this. In spite of the apparent increase in the group the rate is actually on the decline, as may be seen from the accompanying tables. While great hopes were held for chemotherapy and antibiotics in this field, experience has shown that the use of these does not constitute the entire solution for the prevention and treatment of infection. On the other hand, an increase in infection, which may have been anticipated because of wartime and postwar conditions, such as overcrowding, etc., has not materialized. Hemorrhage, which was responsible for the death of 33 women or 19% of all maternal deaths, is somewhat higher than it has been for several years. It would seem reasonable to expect that with the more readily accessible supply of whole blood and blood plasma, mortality from this cause should be further reduced. There has been a satisfactory decline in the rates of deaths from puerperal toxemia. This decline might be taken to indicate that to an increasing extent the expectant mother is being made to realize the value of adequate pre-natal care.

TABLE A

## MATERNAL MORTALITY RATES PER 1,000 LIVING BIRTHS

5-Year Averages, 1921-1945

| Years      | 1921-1925 | 1926-1930 | 1931-1935 | 1936-1940 | 1941-1945 |
|------------|-----------|-----------|-----------|-----------|-----------|
| Rates..... | 5.41      | 5.79      | 5.30      | 4.57      | 2.53      |

TABLE B  
MATERNAL MORTALITY RATES PER 1,000 LIVING BIRTHS  
By Years, 1936-1945

| Years       | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 |
|-------------|------|------|------|------|------|------|------|------|------|------|
| Deaths..... | 355  | 319  | 251  | 276  | 254  | 219  | 206  | 189  | 198  | 171  |
| Rates.....  | 5.68 | 5.17 | 3.83 | 4.30 | 3.71 | 3.03 | 2.63 | 2.33 | 2.54 | 2.17 |

TABLE C  
MATERNAL MORTALITY AND RATES PER 1,000 LIVE BIRTHS  
By Causes, 1941-1945

|  | Deaths, 1941-1945 |      |      |      |      | Rates per 1,000 live births |      |      |      |      |
|--|-------------------|------|------|------|------|-----------------------------|------|------|------|------|
|  | 1941              | 1942 | 1943 | 1944 | 1945 | 1941                        | 1942 | 1943 | 1944 | 1945 |
| Total.....   | 219               | 206  | 189  | 198  | 171  | 3.03                        | 2.63 | 2.33 | 2.54 | 2.17 |
| Infection.....                                     | 52                | 41   | 43   | 52   | 46   | .72                         | .52  | .53  | .67  | .58  |
| Hemorrhage.....                                    | 27                | 29   | 25   | 22   | 33   | .37                         | .37  | .31  | .28  | .42  |
| Accidents.....                                     | 27                | 23   | 22   | 27   | 26   | .37                         | .29  | .27  | .35  | .33  |
| Toxemias.....                                      | 54                | 52   | 41   | 31   | 24   | .75                         | .67  | .51  | .40  | .30  |
| Abortion with men-<br>tion of infection...         | 33                | 34   | 22   | 33   | 18   | .46                         | .43  | .27  | .42  | .23  |
| Abortion without<br>mention of infec-<br>tion..... | 8                 | 9    | 11   | 8    | 4    | .11                         | .12  | .14  | .10  | .05  |
| All other causes.....                              | 18                | 18   | 25   | 25   | 20   | .25                         | .23  | .31  | .32  | .25  |

In 1945 in Ontario there were 3,199 infant deaths (deaths under one year of age) or a rate of 41 per thousand living births (preliminary figure). Of this number 2,095 or 65% died under the age of one month. The principal causes of death for the entire group are shown in the accompanying tables.

TABLE D  
INFANT DEATH RATES PER 1,000 LIVE BIRTHS  
5-Year Averages, 1921-1945

| Years      | 1921-1925 | 1926-1930 | 1931-1935 | 1936-1940 | 1941-1945 |
|------------|-----------|-----------|-----------|-----------|-----------|
| Rates..... | 82.80     | 74.11     | 60.95     | 49.58     | 42.11     |

TABLE E  
INFANT MORTALITY  
By Causes, 1931-1945

| Years                        | 1931   | 1932   | 1933   | 1934   | 1935   | 1936   | 1937   | 1938   | 1939   | 1940   | 1941   | 1942   | 1943   | 1944   | 1945   |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Living Births.....           | 69,209 | 66,842 | 63,646 | 62,234 | 63,069 | 62,451 | 61,645 | 65,564 | 64,123 | 68,524 | 72,262 | 78,192 | 81,173 | 78,090 | 78,969 |
| Infant Deaths.....           | 4,833  | 4,133  | 3,804  | 3,523  | 3,515  | 3,416  | 3,382  | 3,245  | 2,979  | 2,959  | 3,294  | 3,139  | 3,390  | 3,346  | 3,199  |
| Prenatality.....             | 1,368  | 1,241  | 1,071  | 993    | 1,092  | 1,052  | 1,044  | 1,010  | 939    | 952    | 860    | 819    | 1,052  | 1,079  | 972    |
| Congenital Malformation..... | 463    | 481    | 455    | 410    | 415    | 434    | 428    | 446    | 429    | 460    | 514    | 583    | 582    | 526    | 598    |
| Respiratory Diseases.....    | 557    | 485    | 419    | 411    | 409    | 426    | 415    | 421    | 362    | 377    | 380    | 420    | 410    | 357    | 377    |
| Birth Injury.....            | 312    | 308    | 279    | 277    | 296    | 244    | 259    | 289    | 261    | 256    | 372    | 319    | 359    | 324    | 322    |
| Diarrhoea and Enteritis..... | 750    | 437    | 497    | 445    | 281    | 322    | 360    | 285    | 227    | 130    | 297    | 220    | 184    | 314    | 206    |
| Infections.....              | 387    | 315    | 299    | 263    | 288    | 260    | 272    | 189    | 185    | 182    | 273    | 184    | 223    | 175    | 99     |
| Congenital Debility.....     | 317    | 226    | 221    | 187    | 172    | 131    | 100    | 111    | 90     | 75     | 105    | 69     | 67     | 81     | 72     |
| All other Causes.....        | 679    | 640    | 573    | 537    | 662    | 547    | 504    | 494    | 486    | 527    | 493    | 525    | 513    | 490    | 553    |

TABLE F  
INFANT MORTALITY RATES BY CAUSES, 1931-1945  
(Living Births—rate per 1,000 population)  
(Deaths—rate per 1,000 Living Births)

| Years                        | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 |
|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Living Births.....           | 20.2 | 19.2 | 18.1 | 17.6 | 17.6 | 17.3 | 16.9 | 17.9 | 17.3 | 18.3 | 19.1 | 20.1 | 20.7 | 19.7 | 19.7 |
| Infant Deaths.....           | 69.8 | 61.8 | 59.8 | 56.6 | 55.7 | 54.7 | 54.9 | 49.5 | 46.5 | 43.2 | 45.6 | 40.1 | 41.8 | 42.8 | 40.5 |
| Prenatality.....             | 19.8 | 18.6 | 16.8 | 16.0 | 17.3 | 16.8 | 16.9 | 15.4 | 14.6 | 13.9 | 11.9 | 10.5 | 13.0 | 13.8 | 12.3 |
| Congenital Malformation..... | 6.7  | 7.2  | 7.1  | 6.6  | 6.6  | 6.9  | 6.9  | 6.8  | 6.7  | 6.7  | 7.1  | 7.5  | 7.2  | 6.7  | 7.6  |
| Respiratory Diseases.....    | 8.0  | 7.3  | 6.6  | 6.6  | 6.5  | 6.8  | 6.7  | 6.4  | 5.6  | 5.5  | 5.3  | 5.4  | 5.1  | 4.6  | 4.8  |
| Birth Injury.....            | 4.5  | 4.6  | 4.4  | 4.5  | 4.7  | 3.9  | 4.2  | 4.4  | 4.1  | 3.7  | 5.1  | 4.1  | 4.4  | 4.1  | 4.1  |
| Diarrhoea and Enteritis..... | 10.8 | 6.5  | 7.8  | 7.2  | 4.5  | 5.2  | 5.8  | 4.3  | 3.5  | 1.9  | 4.1  | 2.8  | 2.3  | 4.0  | 2.6  |
| Infections.....              | 5.6  | 4.7  | 4.7  | 4.2  | 4.6  | 4.2  | 4.4  | 2.9  | 2.9  | 2.7  | 3.8  | 2.4  | 2.7  | 2.2  | 1.3  |
| Congenital Debility.....     | 4.6  | 3.4  | 3.5  | 3.0  | 2.7  | 2.1  | 1.6  | 1.7  | 1.4  | 1.1  | 1.5  | 0.9  | 0.8  | 1.0  | 0.9  |
| All other Causes.....        | 9.8  | 9.6  | 9.0  | 8.6  | 10.5 | 8.8  | 8.2  | 7.5  | 7.6  | 7.7  | 6.8  | 6.7  | 6.3  | 6.3  | 7.0  |

Approximately half the infants who died during the first year of life died as a result of prematurity or congenital malformation, and 85% of this number did not survive more than one month. It might be surmised that the apparent increase in the number of deaths reported as due to prematurity could be related to the decrease in those reported as stillbirths. Recent investigations in several countries appear to indicate the state of health of the mother, both prior to conception and throughout pregnancy; her nutritional state generally and the quality of the pre-natal care to be potent factors in the reduction of deaths from these two causes. In view of this it seems reasonable to hope that with a continued increase in the application of a high standard of pre-natal and obstetrical care, what may have been regarded as an irreducible minimum in maternal and infant deaths may not be so irreducible after all. To this end this Division has interested itself in the promotion of pre-natal care as previously described, also in the institution of an inspection service of new born nurseries and obstetrical units of Public Hospitals, 35 such inspections having been carried out during the past year.

Diarrhoea and enteritis continues to take its toll, 205 infants having died from this cause. It is also to be noted that accidents and violence accounted for 112 deaths under one year, in which 23 occurred under one month of age.

Epitomizing the reported findings, it is to be noted that the substantial decline in maternal deaths has been maintained, that the death rate among infants in the so-called preventable period (2-12 months) is now being unduly weighted by those due to accident and violence and that prematurity and congenital malformations are still the most significant contributors to a death rate in this age group which is still higher than it should be.

Continuing the practice established in the previous year with respect to war brides, the Division distributed 1,527 copies of "The Baby", with a message of welcome to Ontario from the Honourable the Minister of Health.

The Division for the twelfth consecutive year, co-operating with the Department of Education, gave direction to the medical examination of all applicants to the nine teacher training schools in the Province. Registration for these courses was particularly heavy probably because of inclusion of many ex-service personnel. The benefits of health teaching in the services were amply demonstrated in the attitude as well as in the physical condition of these applicants.

## DIVISION OF NURSES REGISTRATION

ALEXANDRA M. MUNN, Reg. N., *Director*

I have the honour to submit the following report for 1946:

### *Council of Nurse Education:*

The Council of Nurse Education held five meetings during the year. At the Annual Meeting on March 25th, 1946, Miss Constance Brewster, of Hamilton, was re-elected Chairman. The membership of the Council has been increased by two additional nurse members, making a total of eleven members.

The Executive of the Registered Nurses' Association of Ontario met jointly with the Council of Nurse Education on three occasions to discuss the preparation of a statement on nursing education for the Minister of Health. The statement was presented in May, 1946. The summary of the statement read as follows:

#### "RECOMMENDATIONS—

We present for your consideration the recommendation that the present situation in nursing in Ontario be studied to enable a study of

1. The cost of nursing the patient adequately and the cost of a hospital organization which can accept the responsibility of the care for its own patients.
2. The proper organization of a school of nursing and the cost of operating it.
3. An increase in qualified teaching staffs for schools of nursing."

### *Legislation:*

In February, 1946, an Order-in-Council was passed which allows applicants from other provinces to enter approved schools of nursing in Ontario if they qualify for entrance to a University in their own Province. Formerly, such applicants were being barred from Ontario schools owing to a difference in the number of high school credits required for Matriculation.

### *Revision of the Minimum Curriculum:*

Miss Eleanor Clark, Reg.N., was named Chairman of the Committee in March, 1946. The Committee consists of five members. The first draft was presented to Council on October 11th, 1946. Satisfaction was expressed. The Inspector of Training Schools is working closely with the Committee and is devoting much time to it.

### *Personnel:*

Since August, 1946, the Inspector of Training Schools has been spending the greater part of her time in the work of co-ordinating the new programme for training Nursing Assistants.

### *Division of the Registration Examinations:*

On the recommendation of the Council of Nurse Education notice was given to all schools of nursing in August, 1946, that two of the seven registration papers, viz., Anatomy and Physiology and Principles of Nursing, would be written at the end of the first year of training beginning May, 1948.

### *Minimum Age Requirement for Schools of Nursing:*

In October, 1946, the Council of Nurse Education re-endorsed the regulation which requires that a student shall be eighteen years of age before being admitted to a school of nursing.

### *Schools of Nursing in Newfoundland:*

On the invitation of the Director of Medical Services in Newfoundland, a member of this Division visited the Schools of Nursing in Newfoundland in June, 1946, with a view to arranging reciprocal registration without examination for registered nurses from Newfoundland.

### *Participation in Professional Activities:*

During the year members of this Division attended meetings of the following Committees: The Ontario Red Cross Advisory Nursing Committee; Registered Nurses' Association of Ontario Committee on Registries; R.N.A.O. Publicity Committee; R.N.A.O. Committee to study the status of the Public Health Nurse in Schools of Nursing; the Advisory Committee for the C.V.T. Course in Practical Nursing; the Advisory Council of the School of Nursing of the University of Toronto; the Canadian Nurses' Association Committee on Nursing Education; Committee to Revise the Minimum Curriculum for Schools of Nursing in Ontario.

### *Acknowledgement:*

Gratitude is expressed to Dr. A. H. Sellers, Director of Medical Statistics, for his able and helpful "Report on a Survey of Nursing Personnel in Hospitals in Ontario," published July, 1946. Much interest was shown in this report by other Provinces and Countries.

### *Registration Examinations for Nurses:*

Examinations were held in May and November for 1,489 candidates.

### *Applicants Registered from other Provinces, States and Countries:*

During the year 219 applicants were registered from other Provinces, States and Countries, as follows:

|                       |     |                    |    |
|-----------------------|-----|--------------------|----|
| Alberta.....          | 17  | Connecticut.....   | 2  |
| British Columbia..... | 18  | Illinois.....      | 1  |
| Manitoba.....         | 17  | Massachusetts..... | 2  |
| New Brunswick.....    | 22  | Michigan.....      | 7  |
| Nova Scotia.....      | 17  | New Hampshire..... | 1  |
| P. E. Island.....     | 2   | New Jersey.....    | 1  |
| Quebec.....           | 52  | New York.....      | 15 |
| Saskatchewan.....     | 24  | Pennsylvania.....  | 3  |
|                       | —   | Wisconsin.....     | 1  |
|                       | 169 |                    | 33 |
| England.....          | 13  |                    |    |
| New Zealand.....      | 1   |                    |    |
| Scotland.....         | 3   |                    |    |

### STATEMENT OF REGISTRANTS

|  |        |
|--|--------|
| Total number registered, 1946.....         | 1,443  |
| Total number re-registered, 1946.....      | 15,763 |
| Total number taking examination, 1946..... | 1,489  |
| Total number registered since 1923.....    | 33,992 |



## STATEMENT OF REVENUE

|                           |             |
|---------------------------|-------------|
| Registration Fees.....    | \$ 8,115.00 |
| Re-registration Fees..... | 19,092.00   |
| Miscellaneous.....        | 71.09       |
| Examination Fees.....     | 6,423.00    |
|                           | <hr/>       |
|                           | \$33,701 09 |

## REPORT OF THE INSPECTOR OF TRAINING SCHOOLS FOR NURSES

In Ontario there are sixty-three approved schools of nursing. This includes six Ontario Mental Hospital schools and the recently approved school of nursing, McMaster University, Hamilton.

The number of visits made by the Inspector of Training Schools in 1946 was as follows: Routine, 30; Brief, 4; Affiliations, 5.

Two surveys were made in June and October by the Medical Statistics Branch, Department of Health, about nursing personnel in hospitals in Ontario. The majority of figures in this report were taken from these surveys.

*Enrolment of Student Nurses:*

The number of student nurses in training on January 1st, 1946, was 4,235. This was 5.7% greater than the enrolment of January 1st, 1945. The intake of students in 1946 was 1,701. This was 15.8% greater than in 1945. The "wastage" rate during training was lower (4.7%) than in 1945 (6.3%). An effort was made to determine the enrolment objective of student nurses for 1946 and to what extent it was reached. The objective was set by the Superintendents of Nurses. Consideration of residence space, adequate teaching staff, and personnel needs such as graduate nurses, ward aides and domestics, should have been the basis for forming the objective. According to the returns the enrolment in all schools of nursing was 15.3% below the objective. The deficiency in the large schools of nursing was 1.2% in comparison to 27.3% of all other general hospital schools. The enrolment in the mental hospital schools was 68% below the objective. There are 91 student nurses in training in the Ontario Mental Hospitals.

In the majority of schools of nursing the residences are crowded and unsatisfactory. The October survey comparing residence capacity and enrolment objective for 56 schools of nursing shows that 17 schools attained their enrolment objective. The residence accommodation in these schools is utilized to 100% or more. The limited residence space curtailed the enrolment in the larger schools. Thirty-nine schools failed to reach their enrolment objective. In 22 of these schools the residence accommodation was 100% or more of its capacity. The remaining 17 schools which failed to reach their objective reported vacancies in their residences. This group of 17 schools represents less than 20% of the total student enrolment. A small number of hospitals are now building extensions to their residences. St. Joseph's Hospital, Peterborough, will complete a new residence in 1947. One very fine residence and teaching unit was opened this year at Hotel Dieu Hospital, Windsor.

*Teaching Staff and Classrooms:*

Although there is an increase in the number of qualified nurse instructors it is known that two thirds of the schools have two nurse instructors or less. This group of schools is responsible for teaching half the student nurses in the Province. In this group of schools there is a ratio of one instructor to 46 students.

Classrooms in half of the schools of nursing are located in basements and below the level of the ground. In more than one quarter of the schools of nursing there is no office for the Instructor. In schools where one nurse instructor is employed she may be required to teach as many as fourteen subjects. Too little time is provided for the preparation of lectures and marking of examination papers. Very often the Instructor is required to assist in the administration of the hospital on Sundays and holidays.

#### *Health Programme:*

It is a significant fact that the number of withdrawals of students in 1946 for medical reasons amount to less than 1.8%. This is one indication of the careful and consistent health programme which has been carried out in schools of nursing over a period of years.

#### *Affiliations:*

An affiliation centre was established at the Ontario Mental Hospital, New Toronto. The first class of 14 students enrolled on January 2nd, 1947. The following schools of nursing have an affiliation here:

Hamilton General Hospital  
St. Joseph's Hospital, Hamilton  
St. Joseph's Hospital, Sunnyside, Toronto  
Toronto Western Hospital  
St. Joseph's Hospital, North Bay.  
St. Joseph's Hospital, Sudbury.

It may now be said that every school of nursing in the Province has been offered an elective affiliation in psychiatry. However, the number of students who receive experience in psychiatric nursing annually is only 200.

The number of schools which have sought an affiliation with other hospitals has increased. In addition to the schools of nursing mentioned above, six others have commenced an affiliation in 1946 with the Ontario Mental Hospitals. Two more schools have an affiliation at Children's Hospital, Winnipeg. At a conference which was held recently in London, arrangements were made for student nurses to have an observation period with the Victorian Order and public health agencies of that city.

#### *School of Nursing Committee:*

During the inspection of the schools of nursing the Superintendents of Nurses were encouraged to develop a School of Nursing Committee which would act in an advisory capacity on matters concerning the welfare of the school. All schools of nursing were encouraged to assist nurses to take post-graduate courses. There is an increasing interest being shown by executives of schools of nursing and hospitals in providing scholarships.

#### *Monthly Report Forms:*

The Superintendents of Nurses in the schools of nursing have assisted this Branch greatly by providing up-to-date information on monthly report forms. The completed forms contain facts about admissions, withdrawals and illness of students. They indicate changes and vacancies which occur on the staff.

#### *The Course for Nursing Assistants:*

A nine-month course for the training of nursing assistants was started in September, 1946, under the joint direction of the Departments of Education and Health. This was the result of an inquiry made by the Minister of Health in June, 1946, concerning the shortage of nursing personnel in hospitals in Ontario.

Approval for such a course was given by the representatives of the Registered Nurses' Association of Ontario, Ontario Hospital Association and Ontario Medical Association.

An Advisory Committee of thirteen has been appointed; it consists of seven Superintendents of Nurses, two representatives from the Registered Nurses' Association and two from the Department of Health, one from the Ontario Hospital Association and one from the Department of Education. The co-ordination of the theory and practice in the three training centres—Hamilton, Kingston and Toronto—is the responsibility of the Nurses Registration Branch.

The course is based on the syllabus which was approved by the Registered Nurses' Association and the Department of Health, for use in the chronic and general hospitals in the Province. The trainees spend the first three months in one of the training centres and the last six months in selected chronic and general hospitals.

A monthly allowance is given by the Government for trainees who are residents of Ontario.

Qualified nurse instructors have been secured. At present there are six at the training centres and one at each of the hospitals selected as a practice field.

The original enrolment objective was sixty for each centre every three months. Because of the limited number of suitable applicants the educational requirement was changed in December from Grade X to Grade VIII. The enrolment at the beginning of 1947 was 130.

Reports received from the hospitals where the nursing assistants are training are encouraging. When the trainees have successfully completed their course and have passed examinations set by the Nurses Registration Branch, a certificate will be given by the Department of Health. It is hoped that they will then seek employment in hospitals and thereby help relieve the shortage of nursing personnel in Ontario.

The Department of Health has agreed to recognize similar courses which are conducted in hospitals in Ontario. The inspection and approval for such courses will be the responsibility of the Nurses Registration Branch.

## DIVISION OF PUBLIC HEALTH NURSING

EDNA L. MOORE, Reg.N., *Director*

Throughout the year the growing concern and interest of municipal authorities in the organization and extension of public health services recorded in the report for 1945 continued. Seven Health Units and one County School Health Service came into being, namely, the Counties of Brant, Bruce, Dufferin, Lambton (part of the county), Peel, Prescott and Russell, Prince Edward, and the Lennox and Addington County School Health Service. The following municipalities established generalized public health nursing services: Etobicoke Township, Markham Township and Village, Neening Township, Prescott and Smith's Falls. The Welland-Crowland Health Unit area was extended and the designation changed to "Welland and District."

The number of public health nurses available was not sufficient to fully staff the new services and meet the needs caused by enlarged programmes in existing services to which must be added a considerable number of vacancies resulting from resignations and retirements.

Of the thirty-two nurses who completed the Certificate Course in June thirty-one accepted positions throughout the Province. In September, under the Plan inaugurated two years ago, thirty-four registered nurses enrolled in the Certificate Course in Public Health Nursing at the Universities of Ottawa, Toronto and Western Ontario. One nurse withdrew from the Plan in December. The total registration in the Certificate Course numbered approximately two hundred.

In the 1944 Annual Report attention was drawn to the need of well prepared, experienced public health nurses for positions of leadership. In June four nurses successfully completed the Advanced Course in Administration and Supervision in Public Health Nursing at the University of Toronto under the Assistance Plan of the Department. Three of the group accepted the posts of Supervisor of Public Health Nursing in Health Units and the fourth is Senior Public Health Nurse in a large Health Unit. Seven nurses registered for the Advanced Course under our Plan in September. Two of them have been granted leave-of-absence and will return to their organizations to fill senior posts. The others, if successful, will accept positions anywhere in Ontario.

At the opening of the year the Public Health Nursing staff of the Division numbered twelve and the stenographic staff two. N. Edna Howey, senior member of the supervisory staff, retired because of illness September 1st. June 22nd the resignation of Margaret Wright, Assistant to the Director, was accepted, and in April Ora A. Lefler retired. July 1st Edna Squires was loaned to the Prescott and Russell Health Unit to fill the post of Supervisor of Public Health Nursing for one year. Marjorie Rutherford was granted leave-of-absence from September to June, 1947, to pursue the Advanced Course in Administration and Supervision under the Department of Veterans Affairs at the University of Toronto. Muriel Lowry returned to the staff September 1st after several years leave-of-absence during which she was Supervisor of Public Health Nursing in the Stormont, Dundas and Glengarry Health Unit. In May the third stenographer joined the staff.

In the cessation of Miss Howey's service, the supervisory programme has sustained a serious loss. She is well and favourably known throughout the Province and much of the development in public health nursing during the past

fifteen years has been due to her patient encouragement and tactful leadership. During the comparatively short period that Miss Wright was a member of the staff she made an outstanding contribution to the work of the Division. Miss Lefler, whose activities during a long service carried her over the greater part of the Province, was associated with Health Unit organization from its inception.

Miss Elizabeth L. Smellie, C.B.E., R.R.C., LL.D., Honourary Consultant in Public Health Nursing to the Department, has given generously of her time in the consideration of problems. Her wide knowledge of nursing matters throughout Canada and elsewhere, together with her sympathetic understanding, make her counselling invaluable.

Six members of the staff assisted with the Normal School and College of Education medical examinations of applicants, and arrangements were made for nursing staff at London, Peterborough and Stratford.

Alice G. Nicolle, the Educational Supervisor, visited ten Health Units and six of the larger municipalities throughout the Province. She attended a conference with the Director of Guidance, Department of Education, at Windsor, and carried on extensive correspondence regarding health programmes for secondary school students. The question of co-ordinating local health services and the teaching programmes in Schools of Nursing came to her attention frequently and was dealt with after consultation with the Division of Nurse Registration staff.

Misses Pennock and Nicolle assisted with the health service and teaching programmes of the Summer School on "Health and Physical Education" conducted by the Department of Education.

The Supervisors had a difficult year and their plans were interrupted often on very short notice. They visited ninety-eight centres, representing six hundred and nine days. Because of reduced staff the districts were changed in an effort to cover the Province; however, it was not possible for so few workers under such circumstances to give the quality of service they wish to render. Such a state of affairs is trying and the highest commendation is due the Supervisors for their cheerful acceptance of added duties.

Considerable time and effort was given to interviewing applicants for the Assistance Plan and securing information to aid in making selection. Consultations were held with the Faculty members of the Universities regarding field practice arrangements.

Thirty-five out-of-town trips were made by the Director, including a visit to the Red Lake-Kenora District and the Lakehead.

In response to an urgent request, Rose Hally went to Red Lake where she gave a generalized public health nursing service from February 16th to the end of June.

Katherine Osborne supplied for the Senior Nurse of the Peel County School Health Service during April, May and June, and carried out a survey of school health needs in Amherstburg and the townships of Anderdon and Malden during November and December.

An important development during the year was the opportunity for public health nurses to participate in the short course offered at the Psychiatric Hospital Out-Patient Department. The members of the Division's supervisory staff attended as well as seven nurses from municipal agencies.

The opening of Woodeden Camp near London by the Ontario Society for Crippled Children was a valuable addition to the facilities for children with orthopaedic conditions.

During the year three bulletins were prepared and sent out to the public health nurses of the Province.

The Canadian Public Health Association Annual Convention, the Biennial Convention of the Canadian Nurses Association and the Annual Meeting of the Registered Nurses Association of Ontario were held in Toronto. The Ontario Educational Association meetings were held as usual during Easter week; members of the staff contributed papers at two of these sessions.

A conference for the Senior Nurses in the County School Health Services was arranged in Easter week and was participated in by the supervisory staff. Assistance was given in arranging for and carrying through two conferences—the Health Unit Directors and Supervisors of Public Health Nursing.

The Division was honoured by visits from the following: Miss Borghild Kessell, Public Health Supervisor, Municipality of Oslo, Norway; Miss Agnes Rimestad, Director of Nursing Service, The Municipal Hospital, Oslo, Norway; Miss Aslaug Holmgren, Oslo, Norway; Miss Eli Magnussen, Copenhagen, Denmark; Miss Venny Snellman, Helsinki, Finland; Dr. W. G. Wickremesinghe, Department of Medical and Sanitary Services, Colombo, Ceylon; Dr. S. E. Ferreira, Assistant Director, Medical Services, Kingston, Jamaica; Miss Fernanda Alves Diniz, Lisbon, Portugal; Miss Esther M. Hirst, Nursing Representative, Rockefeller Foundation, Peru; Mrs. Jano Deen, Ceylon; Miss Rose B. Dolan, American Relief for France, Pennsylvania, U.S.A.; Dr. W. B. Turbott, New Zealand Department of Health; Miss D. M. Riches, Director of Nursing, Queen's University, Kingston, Ontario; Miss Ruby Tinkiss, Nursing Specialist, Division of Maternal and Child Hygiene, Department of National Health and Welfare, Ottawa; Miss Dorothy E. Tate, Director of Public Health Nursing, British Columbia Department of Health; Miss Jean S. Clark, Superintendent, Public Health Nursing, Alberta Department of Public Health; Miss Elizabeth Smith, Director of Nursing Services, Saskatchewan Department of Public Health; Miss Margaret E. Hart, Manitoba Department of Health.

## DIVISION OF SANITARY ENGINEERING

A. E. BERRY, M.A.Sc., C.E., Ph.D., *Director*

The annual report of the Division of Sanitary Engineering for the year 1946 records the first full year of post-war activity. The year has been distinguished by a great shortage in materials and labour, but in spite of this much planning and preliminary activities have proceeded for sanitary projects. The year has opened the way to what may be expected to bring greater environmental sanitation and the widespread use of public utilities to create better and more comfortable living conditions. It is anticipated that this work will be carried on with increased vigour in the next few years.

Water and sewage works programmes were active during the year and time has been spent in assisting municipalities to advance their projects and to secure votes of the ratepayers. Gratifying results were obtained, and in all instances where votes were held on either water works or sewerage, endorsement was given. The general activities of the Division were carried on in the same manner as previously, but with extension to other fields, particularly to food sanitation. These activities consisted of the supervision of public water supplies, sewage treatment plants, examination of plans and specifications for new works or extensions, supervision over all milk processing plants, inspection and licensing of summer camps, supervision over recreational facilities, licensing of frosted food locker plants, administration of the cemetery regulations, and, in general, supervision over and assistance in sanitation throughout the province.

*Water Works Programmes:*

There has been a great renewal of activity in the water works field and during the year 202 certificates of approval were issued for new water works or for extensions to existing plants. The total estimated cost of these works was \$5,516,258.32. This is in comparison with a total of \$3,229,829.55 for the year 1945. The marked rise in activities is well shown by these figures. It is to be noted that the cost of water works installations has increased sharply since the close of the war, and while this accounts to some extent for the greater expenditure it is not the major factor. It is apparent at this time that very small municipalities are desirous of installing water works. Previously, these installations have been made usually before the population reached 1,000. Now it is obvious that this figure will be materially lowered and will more likely approach 500. This is in spite of the increased cost for this utility over pre-war days. Fortunately, however, the interest rate has been quite low and most centres have been able to secure rates of 3% or less.

The amount of actual construction work carried on during the year in water works was not as great as might be desired, but the main point was the manner in which new systems were planned and extensions arranged for others. During this interval mandatory orders were issued by the Department for water works in the following places: Lucan, Chapleau Township, Sioux Lookout, Teck Township, Tilbury, Tisdale Township and Whitney Township. In addition to these, authorization was given either by vote or by other means for the construction of water works in the following places: Delhi, Hearst, Merrickville, Brigden, Madoc, Kemptville, Whitney Township, Teeswater, Paisley, Caledonia and Hagersville.

The construction of new water works systems and extension of old ones will continue rapidly. It is apparent that there is still a large number of places in

which these activities are necessary and in which there is a very considerable interest at this time. High contract prices, combined with scarcity of material and labour, have delayed this work, but it is anticipated that progress will go forward in the near future.

Supervision over the operation of water treatment plants has continued as in the past, with regular inspections being made by members of the staff. Laboratory examinations, both bacteriological and chemical, have been made in the laboratory of the Division at Richmond Street. An increasing number of routine samples has been submitted to the provincial laboratories from the Health Units where full-time personnel has made it possible to secure more frequent sampling than was feasible in the past. There is thus an increasing check over the quality of public water supplies in this province. Taste control has also been a feature, and every assistance has been given to the operators of plants where objectionable tastes have been experienced.

#### *Public Sewerage Systems:*

Progress of a like degree has been made in extensions to sewerage systems, and there is public interest to a greater extent in this even than in water works. Conditions were not conducive to a great deal of work on construction, but much planning has been carried out.

During the year certificates of approval were issued to the number of 248 and the estimated expenditure involved was \$6,198,446.96. This is in comparison with a total figure of \$4,346,003.30 for the year 1945. There is thus a sharp increase in the work going forward in this field. It is apparent that efforts are being made to meet two outstanding needs in this field, namely the provision of sewerage systems for the smaller centres, and secondly, the construction of sewage treatment plants where these have not been available in the past. These two requirements have been outstanding for a number of years but it was not possible during the depression and the war years to construct sewer systems or sewage treatment plants. Unfortunately many of the existing treatment plants built some years ago are overloaded because of increases in population and industrial wastes. It is anticipated that as supplies become available much of this work will be carried on and a very distinct improvement made in stream sanitation throughout the province.

During the year sewerage systems were initiated in Clinton, Picton, and Streetsville. At the same time systems were planned and endorsed in the following municipalities: Delhi, Hearst, Ingersoll, Kemptville, Madoc, Paris, Listowel, and Sioux Lookout. These works will be proceeded with at an early date. In this same period the Department issued mandatory orders for sewerage systems in the following places: Picton, Sioux Lookout, Teck Township, Tisdale Township and Whitney Township. Some centres have been unable to proceed with construction because of lack of interest by contractors, or by very high prices.

Further attention has been possible during the year to control the operation of sewage treatment plants. Difficulties have increased through overloading. It must be recognized that these plants should be operated to best efficiency if their construction and operation is to be justified. No attempt has been made as yet to give training to the operators other than that which takes place from field inspections. Direction, in the future, will continue towards the most effective operation of these units and protection of the streams receiving these effluents.



*Milk Sanitation:*

Supervision of milk pasteurization plants has continued as in previous years with certification and periodic inspections. At the end of 1946 there were 692 such plants in operation.

Conditions have improved somewhat in the field of milk sanitation in that more assistance is available for production and for operation of processing plants. There has been less tendency for staff turnover and many of the trained men that were away during the war have returned to their former posts. There is still a need for some definite programme of instruction for these operators.

Inspections of pasteurization plants made by officials of this Division during the year amounted to 886 as compared with 861 inspections for the year 1945. In this work 720 samples were collected, and 143 farm inspections were made as special requests in order to assist local municipalities. It has been all too apparent that the number of inspections of these plants has been much too low, and has resulted from an inadequate number on the staff. As more men become available it is hoped to exercise closer supervision.

The extension of the areas under total pasteurization was increased during the year by an Order-in-Council which took effect on July 23rd. It is now estimated that approximately 99% of all milk sold for fluid consumption in the province is pasteurized. The legislation in this regard came into effect in 1938 and the procedure has been to gradually increase the areas under the legislation as far as it was possible to make pasteurized milk available. The removal of restrictions on transportation has greatly assisted this programme, hampered during the war years. It is now obvious that practically all parts of the province that can at present be served by pasteurized milk have been brought within the scope of this legislation. No illness has been traceable to any milk supply during the year, and it must be recognized that pasteurization is playing a vital part in protection of the citizens of the province as well as visitors from without.

*Stream Sanitation:*

The year 1946 has brought renewed activity in stream sanitation throughout the province. Every effort is being made to reduce pollution in watercourses of the province. This will require time for completion, especially since it has not been feasible to build sewage treatment plants as rapidly as might be hoped.

At present, there are some watercourses which require special consideration. These include the Grand River, the Thames River, the Old Welland Canal Area, and others. All of these require large expenditures and considerable time for complete correction. Progress has been made during the year, and it is expected this work will be continued as rapidly as conditions permit.

*Refuse Collection and Disposal:*

Increasing interest has been manifested in the municipalities for public collection of refuse. This service can be carried on without undue expenditure and it is popular with the ratepayers. Incineration and refuse dumps continue to be the methods by which the refuse is disposed. There are now 30 municipalities with incinerators in operation in the province, these being located at Brockville, Chatham, Deloro, East York Township, Etobicoke Township, Flos Township, Forest Hill, Fort Frances, Fort William, Galt, Hamilton, Iroquois Falls, Kapuskasing, Kenora, Kingston, Kitchener, London, Niagara Falls, North York Township, Peterborough, Port Arthur, St. Catharines, St. Thomas, Sarnia, Sault Ste. Marie, Scarborough Township, Smooth Rock Falls, Toronto, Weston and Windsor. Other centres are expected to develop their programmes during the ensuing years. The method of disposal of these wastes will be either by

incineration or by a newer procedure using sanitary fill with regular covering by earth or other material. An amendment to The Municipal Act at the 1946 session of the Legislature has changed the conditions under which an urban municipality may dispose of its refuse in an adjacent community. Land for this purpose can now only be secured on the consent of the adjacent municipal council.

### *Food Sanitation:*

The programme of food sanitation initiated during the previous year has been continued and expanded in 1946. Dr. G. A. Edge has been appointed officer-in-charge of Food Sanitation for the Division and he has been assisted by Dr. F. Rushton. Surveys in this respect have been continued and assistance rendered to local Boards of Health. This activity has been directed towards restaurants, slaughter houses, canning factories, bakeries, and all places where food is handled or processed. A certain amount of assistance has been rendered to local municipalities in the supervision of milk production.

Regulations dealing with frosted food locker plants were passed under date of June 25th, 1946. These regulations require licensing, by the Department, of all locker plants throughout the province. Inspections have been made by personnel of the Division and at the end of 1946 320 licenses had been issued and 374 inspections made. These inspections revealed that practically all plants in the province were defective in some respects and many showed wide variations from the requirements of the new regulations. Shortage of material has interfered with the completion of these changes but very considerable progress has been made during the year. At present there is a widespread interest in the construction of locker plants, and it is apparent that before this demand is satisfied there will be a large number of plants in operation. It has become apparent to the people of the province that locker plants furnish a very good means of food preservation and one which can be utilized at a very moderate cost.

In addition to the regulations for frosted food locker plants, standards for eating establishments in the province have been completed. At present there is no authority to pass these as regulations, but they have been prepared for the purpose of suggesting a standard to be incorporated in municipal by-laws or to be accepted for the inspection of all eating establishments. In this way there is an attempt to secure a more uniform standard throughout the province.

Surveys have been continued in canning factories, and these involve chicken canning plants, as well as plants which are canning other products. It has become apparent that the majority of these are not under Dominion supervision and are subject to no special regulations or supervision. There is an obvious need for some regulatory authority with a definite standard of operation. When the problem is more widely studied it is hoped to draw up standards for these as well as for slaughter houses and other activities in the food control field.

### *Recreational Sanitation:*

The year's activity in recreational sanitation has been directed chiefly to the inspection and licensing of summer camps, to supervision over farm service force camps, and to supervision over recreation areas in Muskoka and Lake of Bays. The limited staff available has hampered the carrying on of inspections as rapidly as would be desired. There has been an increase in summer camps and other recreational activities and, at the same time, there has been an improvement in sanitation.

As in the previous year, a sanitary engineer was stationed at Gravenhurst during the summer season where he was available to deal with the supervision

of sanitation throughout the Muskoka and Lake-of-Bays regions. He has given special attention to water supplies, sewage disposal, food supplies, swimming, and all problems of sanitation in these resort areas. In this way it has been possible to deal with complaints and to take care of problems promptly as they arise.

Attention has been directed to farm service force camps in a manner similar to that of the preceding year and 43 inspections were made by officials of this Division. These camps are now better established than previously, and less difficulty has been experienced in their maintenance.

During the year the Department of Travel and Publicity was given legislation to supervise recreational facilities. They will thus take over the control of tourist camps and similar facilities offered to the travelling public, with the intention of licensing all these places. There will be co-operation between the two Departments in the maintenance of sanitary conditions in these places.

#### *Boundary Water Survey:*

During the year authorization was given to a survey of the boundary waters between United States and Canada, and involving the St. Clair River, Lake St. Clair, Detroit River and St. Marys River. A number of meetings have been held, both with the International Joint Commission and with members of the Board of Technical Advisors.

In the first meeting with the International Joint Commission held at Montreal, the Commission appointed a Board of Technical Advisors of eight persons, including two from the two Federal Governments, two from the State of Michigan and two from the Province of Ontario. The personnel selected for this Board were as follows:

For United States—J. K. Hoskins and M. LeBosquet.  
For Michigan—J. M. Hepler and L. F. Oeming.  
For Canada—G. H. Ferguson and W. R. Edmonds.  
For Ontario—A. E. Berry and A. V. DeLaporte.

Attention has been directed to a survey of the waters from Sarnia to the outlet of the Detroit River. A large number of samples have been taken, and while this project will involve considerable time for completion, the work was well under way at the end of 1946. Special emphasis has been given in this survey to industrial wastes and their effect on the use of the water for domestic purposes and for recreation. The first survey authorized was from Sarnia to the outlet of the Detroit River, but later, authorization was given for a survey of the St. Mary's River. Only a small amount of work was possible on the latter during 1946.

In this project the Province of Ontario is responsible for the laboratory investigations and analyses, both at the Experimental Station and field laboratories at the site. This work is a major problem and will require a good deal of effort.

#### *Nuisances and Complaints:*

As in previous years, the staff of the Division has been called upon to deal with many complaints regarding nuisances and annoyances. These requests number about 200 a year. Many of them come from local Boards of Health and Health Units, while others are made by persons who have grievances. They involve a wide variety of conditions, and while a portion of them are related to public health, many of them are inconveniences only, and might well be handled by other than public health agencies. Unfortunately, it is not feasible to deter-

mine this until investigations have been completed. Every effort is made by the Division to give assistance in the solution of these problems and to assist the public in general in overcoming conditions which are in the field of nuisances.

#### *Typhoid Fever Statistics:*

The typhoid fever statistics of the province for the year 1946 were 84 cases and 5 deaths, giving a death rate of 0.1 for the entire province. This figure continues to be exceedingly low and indicates effective control measures in the field of sanitation.

#### *Cemeteries:*

The supervision over cemeteries has continued as in the previous year. This work involves examination of plans submitted for extensions of existing cemeteries or the establishment of new burying grounds. It also requires the examination of plans, rules, charges, etc., for cemeteries that are in operation. A large number of plans are received each year, and while the number of cemeteries in the province is not yet known it is apparent that they reach a very high figure. The suggested set of rules of the Department have been used as a guidance for preparation of local rules.

Difficulties have been experienced during the year in the operation of cemeteries in that increased costs have resulted from higher labour charges, and the difficulty of securing adequate personnel for this work. The Department has seen fit to grant approval for increased charges at a number of cemeteries throughout the province.

#### *Laboratory Examinations:*

During the year the laboratory at Richmond Street examined 2,039 bacteriological water samples and 565 chemical samples, as well as 502 such samples for Boundary Water Survey. The analyses for sewage included 78 bacterial tests and 976 chemical tests, together with 893 tests for Boundary Water Survey. The figures for bacteriological examinations on milk were 899 and 790 phosphatase tests. Sanitary surveys were made in two centres and the number of field inspections for the year included 344 for water, 217 for sewage, 528 for camps, 1,041 for milk, and 946 for general activities, making a total of 3,076.

During the year it has been possible to increase the staff slightly, and facilities have been made available for giving post-graduate training for new members of the staff. An attempt is now being made to provide these training facilities for all new members of the staff. There is a need for a substantial increase in personnel, following which it will be possible to reorganize the activities of the Division and to provide more effective service.

Appended is a summary of the certificates issued during the year in respect to waterworks and sewerage systems.

CERTIFICATES ISSUED RE: WATERMAIN EXTENSIONS,  
PURIFICATION, ETC., FOR THE YEAR 1946

| MUNICIPALITY   | Number of<br>Certificates | Watermain<br>Extensions | Supply and<br>Purification | New<br>Systems |
|--|---------------------------|-------------------------|----------------------------|----------------|
| Amherstburg.....   | 1                         | \$ 1,180.00             |                            |                |
| Ancaster Township.....                                     | 1                         | 5,452.84                |                            |                |
| Arnprior.....  | 3                         | 4,358.72                |                            |                |
| Aurora.....  | 1                         | 12,500.00               |                            |                |
| Barton Township.....                                       | 3                         | 17,687.86               |                            |                |
| Bertie Township.....                                       | 3                         | 80,922.40               |                            |                |
| Blandford Township.....                                    | 2                         | 2,782.00                |                            |                |
| Bolton.....  | 1                         | 7,000.00                |                            |                |
| Bradford.....  | 1                         | 5,500.00                |                            |                |
| Brighton.....  | 1                         | 8,169.84                |                            |                |
| Chapleau.....  | 1                         | 12,000.00               |                            |                |
| Chatham.....   | 4                         | 6,308.00                |                            |                |
| Chatham Township.....                                      | 1                         | 11,860.00               |                            |                |
| Cochrane.....  | 2                         | 1,774.00                | 128,000.00                 |                |
| Cornwall.....  | 2                         | 14,351.00               |                            |                |
| Crowland Township.....                                     | 2                         | 10,791.52               |                            |                |
| Crystal Beach.....   | 1                         | 1,597.20                |                            |                |
| Easthope North Township.....                               | 1                         | 9,068.00                |                            |                |
| Elmira.....  | 1                         | 25,000.00               |                            |                |
| Etobicoke Township<br>(Police Village of Thistletown)..... | 5                         | 215,269.17              |                            | 50,000.00      |
| Fonthill.....  | 1                         | 1,446.88                |                            |                |
| Forest Hill.....   | 1                         | 12,275.00               |                            |                |
| Galt.....  | 2                         | 20,642.62               |                            |                |
| Geraldton.....   | 1                         | 53,000.00               |                            |                |
| Grantham Township.....                                     | 3                         | 72,276.50               |                            |                |
| Grimsby North Township.....                                | 1                         | 15,351.46               |                            |                |
| Hamilton.....  | 10                        | 96,679.00               |                            |                |
| Hearst.....  | 1                         |                         |                            | 88,000.00      |
| Hess Township (unorganized),<br>Cartier Townsite.....      | 1                         |                         | 73,200.00                  |                |
| Huntsville.....  | 1                         | 7,100.00                |                            |                |
| Kenora.....  | 1                         | 12,150.85               |                            |                |
| Kingston.....  | 4                         | 203,652.94              |                            |                |
| Kitchener.....   | 3                         | 12,737.60               |                            |                |
| Leaside.....   | 2                         | 73,043.00               |                            |                |
| London Township.....                                       | 7                         | 56,723.13               |                            |                |
| Long Branch.....   | 3                         | 8,610.00                |                            |                |
| Lucan.....   | 1                         |                         |                            | 100,000.00     |
| Merrickville.....  | 1                         |                         |                            | 110,700.00     |
| Moore Township (Police V. of<br>Brigden).....              | 1                         |                         |                            | 44,643.00      |
| Morrisburg.....  | 1                         | 2,085.00                |                            |                |
| Nelson Township.....                                       | 1                         | 4,850.58                |                            |                |
| Nepean Township.....                                       | 1                         | 18,530.00               |                            |                |
| Nipigon Township.....                                      | 1                         |                         |                            | 29,000.00      |
| North Bay.....   | 2                         | 7,493.95                |                            |                |
| Oil Springs.....   | 1                         |                         |                            | 46,500.00      |
| Ottawa.....  | 5                         | 94,360.00               |                            |                |
| Pembroke.....  | 2                         | 16,474.10               |                            |                |
| Penetanguishene.....                                       | 1                         | 16,000.00               |                            |                |
| Port Arthur.....   | 1                         | 42,244.00               |                            |                |
| Port Credit.....   | 1                         | 1,798.00                |                            |                |
| Port Hope.....   | 2                         | 14,550.00               |                            |                |
| Rainy River.....   | 1                         | 6,913.00                |                            |                |
| Rockcliffe Park.....                                       | 1                         | 5,376.00                |                            |                |
| St. Thomas.....  | 1                         | 7,620.44                |                            |                |
| Sandwich East Township.....                                | 2                         | 7,966.00                |                            |                |
| Sandwich South Township.....                               | 1                         | 3,007.00                |                            |                |
| Sandwich West Township.....                                | 1                         | 39,864.39               |                            |                |
| Sarawak Township.....                                      | 1                         | 17,842.00               |                            |                |
| Sarnia Township.....                                       | 6                         | 34,645.76               |                            |                |
| Sarnia.....  | 1                         | 210,000.00              |                            |                |
| Scarborough Township.....                                  | 4                         | 46,768.79               | 87,300.00                  |                |
| Sioux Lookout.....   | 1                         |                         |                            | 117,000.00     |

CERTIFICATES ISSUED RE: WATERMAIN EXTENSIONS,  
PURIFICATION, ETC., FOR THE YEAR 1946—Continued

| MUNICIPALITY              | Number of<br>Certificates | Watermain<br>Extensions | Supply and<br>Purification | New<br>Systems |
|---------------------------|---------------------------|-------------------------|----------------------------|----------------|
| Stamford Township.....    | 4                         | 41,482.64               | .....                      | .....          |
| Stoney Creek.....         | 3                         | 10,555.53               | .....                      | .....          |
| Sudbury.....              | 3                         | 10,856.44               | .....                      | .....          |
| Swansea.....              | 2                         | 6,410.00                | .....                      | .....          |
| Teck Township.....        | 1                         | 38,973.72               | .....                      | .....          |
| Teeswater.....            | 1                         | .....                   | .....                      | 72,000.00      |
| Thorold Township.....     | 2                         | 21,165.50               | .....                      | .....          |
| Tilbury.....              | 2                         | 6,634.00                | 50,000.00                  | .....          |
| Timmins.....              | 2                         | 70,841.17               | .....                      | .....          |
| Tisdale Township.....     | 5                         | 51,334.63               | 366,000.00                 | .....          |
| Toronto.....              | 8                         | 1,022,218.33            | .....                      | .....          |
| Toronto Township.....     | 4                         | 195,771.50              | .....                      | .....          |
| Vaughan Township.....     | 1                         | 20,760.00               | .....                      | .....          |
| Waterloo.....             | 1                         | 3,370.00                | .....                      | .....          |
| Waterloo Township.....    | 1                         | 15,405.00               | .....                      | .....          |
| Watford.....              | 1                         | 645.84                  | .....                      | .....          |
| Welland.....              | 1                         | 14,950.07               | .....                      | .....          |
| Westminster Township..... | 3                         | 5,020.00                | .....                      | .....          |
| Weston.....               | 2                         | 23,830.00               | .....                      | .....          |
| Wheatley.....             | 1                         | .....                   | 82,435.00                  | .....          |
| Whitby.....               | 1                         | 60,000.00               | .....                      | .....          |
| Whitby East Township..... | 2                         | 41,363.41               | .....                      | .....          |
| Whitney Township.....     | 2                         | 14,851.25               | .....                      | 139,000.00     |
| Widdifield Township.....  | 1                         | 34,105.50               | .....                      | .....          |
| Woodbridge.....           | 1                         | 45,000.00               | .....                      | .....          |
| Yarmouth Township.....    | 1                         | 23,140.00               | .....                      | .....          |
| York Township.....        | 5                         | 35,849.00               | .....                      | .....          |
| York East Township.....   | 6                         | 79,576.00               | .....                      | .....          |
| York North Township.....  | 14                        | 340,719.25              | .....                      | .....          |
| Total.....                | 202                       | \$3,932,480.32          | \$ 786,935.00              | \$ 796,843.00  |

## CERTIFICATES ISSUED RE SEWERAGE FOR THE YEAR 1946

| MUNICIPALITY            | Number of<br>Certificates | Sewer<br>Extensions | Disposal | New<br>Systems |
|-------------------------|---------------------------|---------------------|----------|----------------|
| Amherstburg.....        | 1                         | \$ 1,002.00         |          |                |
| Anderdon Township.....  | 1                         | 1,424.00            |          |                |
| Arnprior.....           | 3                         | 5,403.15            |          |                |
| Aylmer.....             | 2                         | 4,580.00            |          |                |
| Barrie.....             | 1                         | 26,371.46           |          |                |
| Beamsville.....         | 1                         | 5,500.00            |          |                |
| Belleville.....         | 6                         | 28,056.40           |          |                |
| Brampton.....           | 1                         | 2,938.00            |          |                |
| Brockville.....         | 3                         | 49,485.00           |          |                |
| Chatham.....            | 5                         | 47,530.00           |          |                |
| Chesley.....            | 1                         | 1,065.00            |          |                |
| Cochrane.....           | 3                         | 15,000.00           |          |                |
| Cornwall.....           | 2                         | 12,485.00           |          |                |
| Cornwall Township.....  | 3                         | 6,286.70            |          |                |
| Crowland Township.....  | 2                         | 23,212.94           |          |                |
| Crystal Beach.....      | 1                         | 2,499.20            |          |                |
| Dryden.....             | 1                         | 34,375.00           |          |                |
| Dundas.....             | 1                         | 11,934.70           |          |                |
| Elmira.....             | 1                         | 2,597.00            |          |                |
| Etobicoke Township..... | 6                         | 436,234.78          |          |                |
| Forest Hill.....        | 2                         | 459,950.00          |          |                |
| Fort Frances.....       | 1                         | 6,298.35            |          |                |
| Fort William.....       | 3                         | 117,696.00          |          |                |
| Galt.....               | 2                         | 25,174.24           |          |                |
| Goderich.....           | 2                         | 1,471.67            |          |                |
| Gravenhurst.....        | 1                         | 18,350.00           |          |                |
| Hamilton.....           | 11                        | 399,982.59          |          |                |
| Hearst.....             | 1                         |                     |          | \$ 88,000.00   |
| Hespeler.....           | 2                         | 739.00              |          |                |
| Kemptville.....         | 1                         |                     |          | 109,000.00     |
| Kingston.....           | 5                         | 97,381.00           |          |                |
| Kitchener.....          | 9                         | 71,824.21           |          |                |
| Leamington.....         | 1                         | 24,338.00           |          |                |
| Leaside.....            | 3                         | 111,855.00          |          |                |
| Lindsay.....            | 2                         | 7,732.19            |          |                |
| London.....             | 11                        | 218,662.64          |          |                |
| Long Branch.....        | 1                         | 1,095.00            |          |                |
| Merrickville.....       | 1                         |                     |          | 139,500.00     |
| Morrisburg.....         | 2                         | 4,715.00            |          |                |
| Napanee.....            | 1                         | 27,409.96           |          |                |
| Nepean Township.....    | 1                         | 24,740.00           |          |                |
| Newmarket.....          | 1                         | 33,350.00           |          |                |
| New Toronto.....        | 1                         | 1,300.00            |          |                |
| Niagara.....            | 1                         | 3,000.00            |          |                |
| North Bay.....          | 2                         | 15,739.67           |          |                |
| Oakville.....           | 1                         | 20,850.00           |          |                |
| Ottawa.....             | 7                         | 18,707.00           |          |                |
| Palmerston.....         | 1                         | 7,877.79            |          |                |
| Paris.....              | 1                         |                     |          | 360,000.00     |
| Pembroke.....           | 3                         | 21,666.85           |          |                |
| Peterborough.....       | 15                        | 189,758.46          |          |                |
| Pictou.....             | 1                         |                     |          | 450,000.00     |
| Port Arthur.....        | 1                         | 51,511.76           |          |                |
| Port Colborne.....      | 2                         | 18,560.46           |          |                |
| Port Credit.....        | 1                         | 15,672.50           |          |                |
| Port Hope.....          | 2                         | 3,990.69            |          |                |
| Preston.....            | 2                         | 4,652.00            |          |                |
| Rainy River.....        | 1                         | 2,789.00            |          |                |
| Renfrew.....            | 2                         | 8,973.80            |          |                |
| Richmond Hill.....      | 1                         |                     |          | 125,000.00     |
| Rockcliffe Park.....    | 1                         | 22,318.69           |          |                |
| St. Catharines.....     | 5                         | 47,929.00           |          |                |
| St. Thomas.....         | 2                         | 58,481.00           |          |                |

## CERTIFICATES ISSUED RE SEWERAGE FOR THE YEAR 1946—Continued

| MUNICIPALITY              | Number of<br>Certificates | Sewer<br>Extensions | Disposal     | New<br>Systems |
|---------------------------|---------------------------|---------------------|--------------|----------------|
| Sarnia.....               | 4                         | 182,989.40          |              |                |
| (Dow Chemical Co.).....   | ..                        | ..                  | \$ 25,000.00 |                |
| Sault Ste. Marie.....     | 1                         | 20,047.00           |              |                |
| Scarborough Township..... | 3                         | 30,697.46           |              |                |
| Sioux Lookout.....        | 1                         | ..                  |              | 113,000.00     |
| Stamford Township.....    | 3                         | 24,141.98           |              |                |
| Stoney Creek.....         | 1                         | 5,330.00            |              |                |
| Stratford.....            | 2                         | 52,621.09           |              |                |
| Strathroy.....            | 1                         | ..                  |              | 200,000.00     |
| Streetsville.....         | 1                         | ..                  |              | 80,000.00      |
| Sudbury.....              | 3                         | 237,591.00          |              |                |
| Teck Township.....        | 1                         | 32,820.62           |              |                |
| Tilbury.....              | 1                         | 6,848.00            |              |                |
| Timmins.....              | 3                         | 44,898.41           |              |                |
| Tisdale Township.....     | 5                         | 52,850.89           |              |                |
| Toronto.....              | 17                        | 286,920.00          |              |                |
| Wallaceburg.....          | 1                         | 67,000.00           |              |                |
| Waterloo.....             | 2                         | 17,337.00           |              |                |
| Westminster Township..... | 4                         | 8,835.00            |              |                |
| Weston.....               | 8                         | 119,755.00          |              |                |
| Whitney Township.....     | 1                         | ..                  |              | 17,000.00      |
| Woodstock.....            | 2                         | 21,422.50           |              |                |
| York Township.....        | 7                         | 113,342.00          |              |                |
| York East Township.....   | 7                         | 207,464.00          |              |                |
| York North Township.....  | 7                         | 74,511.76           |              |                |
| Total.....                | 248                       | \$4,491,946.96      | \$ 25,000.00 | \$1,681,500.00 |

## SUMMARY

|                                     |                |
|-------------------------------------|----------------|
| Re WATERWORKS:                      | Estimated Cost |
| Extensions to existing systems..... | \$3,932,480.32 |
| Purification of water supplies..... | 786,935.00     |
| New systems.....                    | 796,843.00     |
| Total.....                          | \$5,516,258.32 |
| Re SEWERAGE:                        |                |
| Extensions to existing systems..... | \$4,491,946.96 |
| Treatment works.....                | 25,000.00      |
| New sewerage systems.....           | 1,681,500.00   |
| Total.....                          | \$6,198,446.96 |

The total number of applications favourably reported upon re water works and sewerage for the year was 451 and involves an estimated expenditure of.....\$11,714,705.28



## DIVISION OF TUBERCULOSIS PREVENTION

G. C. BRINK, M.B., *Director*

This report, the first for a full year since the close of the war, is gratifying in some respects and disappointing in others. The diagnostic facilities have been markedly increased, but the acute shortage of sanatorium beds and trained personnel is handicapping progress.

It is being recognized more and more that tuberculosis is both a social and an economic problem and that its control must include the combined efforts of all strata of society. In order that anti-tuberculosis work be co-ordinated and directed into the proper channels, leadership by official and voluntary agencies is essential. Given proper guidance the public will co-operate exceedingly well. This is demonstrated by the interest and willingness of all classes to assist in a planned programme, and by the fact that the funds from the sale of Christmas Seals, raised with the definite object of providing a more adequate diagnostic programme, have shown a marked increase throughout the province. Many local anti-tuberculosis committees doubled their previous revenues from this source. The citizens of the communities where surveys have already been held have given unstintingly of their time and effort; in some of the largest centres the house to house canvassers being numbered in the hundreds. The Press and Radio have also been most generous in their support. In addition to mass survey work sponsored by local committees, some thirty-five periodic chest clinics have been organized by the staff of the Division and have already proven their worth by providing diagnostic facilities, never before available, to residents and physicians. The charge for the X-Ray films taken at these clinics is also met from the Seal Sale funds.

It is gratifying to report that in 1946 over twice as many people were given X-Ray films of the lungs as in any previous year. Approximately 450,000 people were examined by mass surveys, either of the community type or those covering special groups in industry. The sanatorium extension clinics examined some 70,000 and the travelling departmental clinics, 14,000. Well over half a million persons were screened for tuberculosis of the lungs in Ontario in 1946.

The tuberculosis mortality rate has steadily decreased in Ontario during the past twenty years in spite of the fact that the population in recent years has increased to a greater extent than that of any other province.

The increased diagnostic programme has resulted in a shortage of sanatorium beds, made more acute by the fact that no new sanatorium construction has taken place since 1938, with the exception of forty-seven additional beds at Niagara Peninsula Sanatorium, which will be opened when staff is obtained. Approximately 200 beds in other sanatoria were unoccupied at the end of the year because of lack of staff. The loss by fire of the Department of Veterans Affairs 250 bed sanatorium at Peterborough in December has further accentuated the shortage.

During 1946 reciprocal agreements, similar to those already in effect with the provinces of Quebec and Saskatchewan, were signed with the provinces of British Columbia, Manitoba and Alberta, for the payment of sanatorium maintenance of their respective patients who have not established residence in the province in which treatment is being given. This is a forward step and obviates

delay in bringing patients under treatment and eliminates controversy as to responsibility for treatment.

Our records show that tuberculous infection is still a hazard among hospital personnel. In 1946, forth-three nurses developed tuberculosis—a larger number than in any year since 1936, when such records were first compiled. It is hoped that tuberculosis among hospital and sanatorium employees will be classified as a compensable disease in 1947. Legislation which provides compensation for those contracting tuberculosis in the course of their duties is both progressive and just, but does not in itself lessen the danger of infection to hospital employees. This can only be done by the screening of all patients entering hospitals by photofluorography or ordinary X-Ray methods, and applying necessary precautions when it is discovered that a patient has pulmonary tuberculosis. This procedure, now utilized in many hospitals in the United States, reduces the danger to personnel by uncovering many previously unknown cases of active pulmonary tuberculosis. Statistics show that the incidence of active tuberculosis is higher among hospital patients than in the population as a whole.

Rehabilitation of the tuberculous patient in Ontario has lagged behind that in some of the other provinces. A committee has been appointed by the Ontario Tuberculosis Association to make a study of the situation and it is expected a comprehensive report will be available in 1947. In some of the sanatoria educational facilities have been well organized, but there has remained a lack of guidance and supervision after the patient leaves the sanatorium. The necessity of returning to unsuitable work often results in a re-activation of the disease and a return to sanatorium for further treatment. There is some doubt as to whether a rehabilitation programme should be under the jurisdiction of the Department of Health, Welfare, or Education. It would seem that all three Departments should be represented in a concerted effort to further the lot of the discharged patient.

The need for some form of financial assistance (apart from relief) for families represented by tuberculosis, is very evident. Mothers' Allowances are a great help to many families, but are not in themselves sufficient for all necessities of life. Families in which there are no children under 16 years of age experience many hardships.

There are still many defects and weaknesses in the tuberculosis control programme in Ontario. One is the difficulty experienced in securing adequate X-Ray facilities in some clinics operated under the auspices of the local Departments of Health. The same holds true for obtaining chest films on some patients examined by private physicians. Until free X-Ray films are made available to all patients attending hospital clinics the effort to prevent tuberculosis will be seriously hampered.

It is difficult to defend the policy of insisting on contacts presenting themselves for examination and then demanding that they pay a fee for the necessary X-Ray service. Some supposedly free clinics still require an admission fee. Until this abuse is corrected hospitals cannot fulfil their function as an integral part of an adequate control programme.

The Division wishes to acknowledge the co-operation of the officials of the Ontario Tuberculosis Association and the many Seal Sale Committees throughout the province, the assistance given by the various health units and local Departments of Health, the Mothers' Allowance Commission, the staffs and directors of sanatoria, and of the other Divisions in the Department.

Doctors J. S. Hazen, F. J. Milner and A. Forsberg were demobilized from the Armed Services, but only Dr. Forsberg rejoined the staff of the Division.

## PART I

## A

REPORT OF THE WORK DONE BY THE DEPARTMENT'S  
TRAVELLING CHEST CLINICS

With the expansion of the Ontario Tuberculosis Association it has been found possible to set up periodic chest clinics in various centres within the areas served by the Travelling Chest Clinics. Relatively small but frequent clinics are held under the auspices of the Seal Sale Committees, in the local hospitals, the films being sent for reading to the nearest Travelling Clinic headquarters, or to the nearest sanatorium.

This has not affected the volume of work handled by the clinics as yet, but will lead to a considerable increase in the number of clinic examinations in the future.

*Toronto Unit*—2 clinics in 2 centres.

Only two clinics were held, viz., Oshawa and Brampton, the latter conducted under the auspices of the local Seal Sale Committee.

*Ottawa Unit*—43 clinics in 16 centres.

This unit was normally staffed and conducted its regular clinics as well as assisting in the follow-up clinics for mass surveys in that area.

Ottawa, 12 clinics; Pembroke, 10 clinics (under local auspices); Almonte (2); Arnprior, Bourget, Carleton Place (2); Casselman, Eganville, Hawkesbury (2); Kemptville, Perth, Plantagenet (2); Prescott, Renfrew (3); Rockland, Smiths Falls (2).

*Belleville Unit*—31 clinics in 14 centres.

This unit was normally staffed and conducted its regular clinics as well as assisting in nine-follow-up clinics for mass surveys in that area.

Belleville, 12 clinics; Bancroft, Bowmanville (3); Campbellford, Cobourg (3); Haliburton, Havelock, Lakefield, Marmora, Napanee, Peterborough (3); Picton, Stirling, Tweed.

*Timmins Unit*—20 clinics in 8 centres.

This unit was normally staffed but its visits to outside centres were curtailed by the fact that the staff was engaged for several weeks on a mass survey of Timmins.

Timmins, 12 clinics; Cochrane, Englehart, Hearst, Iroquois Falls, Kapuskasing, Smooth Rock Falls.

*Fort William Unit*

This unit was closed due to lack of staff, no clinics being held in North-western Ontario.

An arrangement was made, however, to have chest films taken at the local hospitals, as indicated, and forwarded to Fort William Sanatorium for interpretation. This has resulted in many persons receiving chest films who would otherwise have had to wait until the clinic was re-opened.

*North Bay Unit*—39 clinics in 20 centres.

This unit has continued to operate, staffed by our X-Ray technician only, the films being interpreted in the Central Office. The volume of work done by the clinic itself fell off somewhat in 1946 due to the fact that the technician assisted in the survey held in North Bay as well as taking the films for the follow-up clinics for all surveys in his area.

North Bay, 12 clinics; Batchawana, Blind River, Burk's Falls, Chapleau (2); Espanola, Gore Bay, Goulais Mission, Huntsville, Little Current, Massey,

Mattawa (3); Manitowaning, Manitoulin Island (follow-up from mass survey), Mindemoya, Richard's Landing, Sault Ste. Marie (3); Spanish, Sturgeon Falls (2); Sudbury (2); Thessalon.

The Division wishes to acknowledge assistance given by the Division of Public Health Nursing in supplying nurses to assist in several of these clinics.

TABLE I  
SUMMARY OF THE WORK OF THE DEPARTMENT'S  
TRAVELLING CHEST CLINICS

|                                     | Examina-<br>tions | Toronto | Ottawa | Belle-<br>ville | Timmins | Fort<br>William | North<br>Bay | Totals      |
|-------------------------------------|-------------------|---------|--------|-----------------|---------|-----------------|--------------|-------------|
| 1. Pulmonary Tuberculosis.....      | First             | 22      | 53     | 112             | 77      | ....            | 112          | 376         |
|                                     | Repeat            | 49      | 378    | 553             | 367     | ....            | 325          | 1672— 2048  |
| (a) Active.....                     | First             | 2       | 27     | 30              | 12      | ....            | 47           | 118         |
|                                     | Repeat            | 3       | 49     | 36              | 26      | ....            | 31           | 145— 263    |
| Inactive.....                       | First             | 20      | 26     | 82              | 65      | ....            | 65           | 258         |
|                                     | Repeat            | 46      | 329    | 517             | 341     | ....            | 294          | 1527— 1785  |
| (b) Newly Discovered.....           | First             | 4       | 34     | 49              | 14      | ....            | 77           | 178         |
|                                     | Repeat            | 1       | 10     | 9               | 8       | ....            | 18           | 46— 224     |
| Already Known.....                  | First             | 18      | 19     | 63              | 63      | ....            | 35           | 198         |
|                                     | Repeat            | 48      | 368    | 544             | 359     | ....            | 307          | 1626— 1824  |
| (c) Childhood Infection (Primary)   | First             | 0       | 3      | 4               | 4       | ....            | 3            | 14          |
|                                     | Repeat            | 1       | 11     | 12              | 14      | ....            | 16           | 54— 68      |
| Minimal.....                        | First             | 11      | 18     | 68              | 44      | ....            | 62           | 203         |
|                                     | Repeat            | 27      | 211    | 319             | 145     | ....            | 148          | 850— 1053   |
| Moderately Advanced.....            | First             | 9       | 22     | 27              | 18      | ....            | 32           | 108         |
|                                     | Repeat            | 18      | 143    | 169             | 148     | ....            | 139          | 617— 725    |
| Far Advanced.....                   | First             | 2       | 8      | 13              | 10      | ....            | 15           | 48          |
|                                     | Repeat            | 3       | 13     | 53              | 60      | ....            | 22           | 151— 199    |
| 2. Pleurisy with Effusion.....      | First             | 0       | 4      | 4               | 1       | ....            | 3            | 12          |
|                                     | Repeat            | 0       | 2      | 2               | 1       | ....            | 1            | 6— 18       |
| 3. Extra Pulmonary Tuberculosis.... | First             | 0       | 0      | 1               | 0       | ....            | 0            | 1           |
|                                     | Repeat            | 0       | 0      | 2               | 5       | ....            | 1            | 8— 9        |
| 4. Suspected Tuberculosis.....      | First             | 1       | 6      | 9               | 9       | ....            | 7            | 32          |
|                                     | Repeat            | 0       | 6      | 13              | 10      | ....            | 11           | 40— 72      |
| 5. Non-Tuberculous Disease.....     | First             | 5       | 34     | 185             | 46      | ....            | 18           | 288         |
|                                     | Repeat            | 5       | 75     | 123             | 53      | ....            | 18           | 274— 562    |
| 6. No Disease.....                  | First             | 184     | 1180   | 3014            | 1117    | ....            | 1530         | 7025        |
|                                     | Repeat            | 63      | 1271   | 1086            | 631     | ....            | 829          | 3880—10905  |
| 7. Recommended for Sanatorium....   | First             | 0       | 23     | 31              | 11      | ....            | 32           | 97          |
|                                     | Repeat            | 0       | 21     | 33              | 18      | ....            | 23           | 95— 192     |
| 8. Number Individuals Examined....  |                   | 329     | 2664   | 4585            | 2131    | ....            | 2760         | 12469—12469 |
| 9. Pneumothorax Refills.....        |                   | 0       | 15     | 890             | 716     | ....            | 0            | 1621— 1621  |
| 10. Totals.....                     | First             | 212     | 1276   | 3325            | 1249    | ....            | 1670         | 7732        |
|                                     | Repeat            | 117     | 1732   | 1779            | 1066    | ....            | 1185         | 5879—13611  |
| 11. Total Number Examinations.....  |                   | 329     | 3008   | 5104            | 2315    | ....            | 2855         | 13611       |

NOT IN OPERATION

TABLE II  
SUMMARY OF CLINIC FINDINGS  
1942-1946

| Year      | Number<br>of<br>Examinations | Number of Examinations of<br>Persons with Tuberculosis<br>(Active and Inactive;<br>First and Repeat Examinations) |
|-----------|------------------------------|---|
| 1942..... | 12,845                       | 2,119—17%   |
| 1943..... | 15,593                       | 2,130—14%   |
| 1944..... | 13,815                       | 2,255—17%   |
| 1945..... | 15,454                       | 2,625—17%   |
| 1946..... | 13,611                       | 2,048—15%   |

### SUMMARY OF NEWLY DISCOVERED CASES—TOTAL 224

1. 224 new cases of tuberculosis were found.
2. 178, or 79.4%, were found on first examination and 46, or 20.6%, on repeat examination.
3. 81, or 36.1%, gave a history of contact with tuberculosis; 143, or 63.9%, gave no history of contact.
4. 100, or 44.6%, were males; 124, or 55.4%, were females.
5. 139, or 62.0%, were classed as active; 85, or 38.0%, were classed as inactive.
6. Of the 81 giving a history of contact, 36, or 44.4%, were referred because of contact only and with no symptoms referable to the chest.
- \*7. 105, or 46.8%, were recommended for sanatorium; of these 30, or 28.5%, did not realize they were ill and were classified as follows:

|                             |       |
|-----------------------------|-------|
| Minimal.....                | 20    |
| Moderately Advanced.....    | 5     |
| Far Advanced.....           | 4     |
| Pleurisy with Effusion..... | 1     |
|                             | <hr/> |
|                             | 30    |

\*Not all the 139 active cases were recommended for sanatorium, some being of the primary type far advanced terminal cases, or under adequate care at home.

TABLE III

RELATION OF NUMBER OF NEW CASES OF TUBERCULOSIS FOUND TO  
NUMBER OF CONTACTS EXAMINED FOR THE FIRST TIME

| Age Groups  | Number Contacts Examined for First Time | Number Cases of Tuberculosis Discovered (Primary Infection Type not included) | Percentage of Contacts Examined Showing Disease % | Number cases of Active Tuberculosis Discovered (Primary Infection Type not included) | Percentage Contacts Examined Showing Active Disease |
|-------------|---|---|---|--|---|
| 0 to 4      | 216                                     | 0   | ...   | 0  | ...   |
| 5 to 9      | 262                                     | 1   | .4  | 1  | .4  |
| 10 to 14    | 222                                     | 0   | ...   | 0  | ...   |
| 15 to 19    | 294                                     | 6   | 2.0   | 5  | 1.7   |
| 20 to 24    | 362                                     | 4   | 1.1   | 3  | .8  |
| 25 to 29    | 343                                     | 6   | 1.7   | 5  | 1.4   |
| 30 to 39    | 474                                     | 8   | 1.7   | 4  | .8  |
| 40 to 49    | 280                                     | 5   | 1.8   | 2  | .7  |
| 50 to 59    | 153                                     | 10  | 6.5   | 5  | 3.2   |
| 60 to 69    | 98                                      | 3   | 3.0   | 1  | .1  |
| 70 and over | 27                                      | 1   | .4  | 1  | .4  |
| Totals      | 2,731                                   | 44  | 1.6   | 27   | 1.0   |

It is interesting to note the 50-59 age group gave the highest percentage of active cases among contacts examined for the first time.

TABLE IV

COMPARISON OF NUMBER OF NEW CASES OF TUBERCULOSIS FOUND IN  
RELATION TO NUMBER OF CONTACTS EXAMINED FOR FIRST TIME  
1942-1946

| Year      | Number Contacts Examined | Number Cases Tuberculosis Disease Discovered | Percentage of Number Contacts Examined | Number Cases of Active Tuberculosis Disease | Percentage % |
|-----------|--------------------------|--|--|---|--------------|
| 1942..... | 2,503                    | 102  | 4.0                                    | 68  | 2.7          |
| 1943..... | 4,007                    | 144  | 3.6                                    | 63  | 1.5          |
| 1944..... | 2,832                    | 52   | 1.8                                    | 23  | .8           |
| 1945..... | 3,103                    | 43   | 1.3                                    | 27  | .8           |
| 1946..... | 2,731                    | 44   | 1.6                                    | 27  | 1.0          |

TABLE V  
CLASSIFICATION OF NEWLY DISCOVERED CASES  
(Active and Inactive)

| Classification                     | Number | Percentage of Total % | Percentage of Number with Reinfection (Adult) Type of Disease % |
|------------------------------------|--------|-----------------------|---|
| Pulmonary Tuberculosis—            |        |                       |   |
| Childhood (Primary Infection)..... | 18     | 8.0                   | .....   |
| Minimal.....                       | 117    | 52.2                  | 60.3  |
| Moderately Advanced.....           | 44     | 19.7                  | 22.7  |
| Far Advanced.....                  | 33     | 14.8                  | 17.0  |
| Pleurisy with Effusion.....        | 10     | 4.4                   | .....   |
| Extra Pulmonary.....               | 2      | .9                    | .....   |
| TOTALS.....                        | 224    | 100.0                 | 100.0   |

Although the percentage of newly discovered cases in the minimal group is high, it would not appear so large if only active cases were included.

TABLE VI  
SUMMARY OF NEWLY DISCOVERED CASES  
1942-1946

|                               | Number of Newly Discovered Cases of Tuberculosis | Percentage of Total % | Average Percentage % |
|-------------------------------|--|-----------------------|----------------------|
| Minimal—1942.....             | 217  | 63                    | 61                   |
| 1943.....                     | 222  | 64                    |                      |
| 1944.....                     | 127  | 55                    |                      |
| 1945.....                     | 124  | 62                    |                      |
| 1946.....                     | 117  | 60                    |                      |
| Moderately Advanced—1942..... | 71   | 20                    | 24                   |
| 1943.....                     | 84   | 24                    |                      |
| 1944.....                     | 71   | 30                    |                      |
| 1945.....                     | 50   | 25                    |                      |
| 1946.....                     | 44   | 23                    |                      |
| Far Advanced—1942.....        | 55   | 17                    | 15                   |
| 1943.....                     | 41   | 12                    |                      |
| 1944.....                     | 36   | 15                    |                      |
| 1945.....                     | 26   | 13                    |                      |
| 1946.....                     | 33   | 17                    |                      |

#### SUMMARY OF CASES RECOMMENDED FOR SANATORIUM TOTAL 192

1. 192 persons were recommended for sanatorium.
2. 87, or 45.3%, were males; 105, or 54.7%, were females.
3. 97, or 50.5%, were recommended on first examination; 95, or 49.5%, on repeat examination.

4. 74, or 38.5%, did not realize they were ill, as follows:

|                                    |          |
|------------------------------------|----------|
| Childhood (Primary Infection)..... | 0        |
| Minimal.....                       | 36       |
| Moderately Advanced.....           | 26       |
| Far Advanced.....                  | 11       |
| Pleurisy with Effusion.....        | 1        |
|                                    | <hr/> 74 |

The number recommended for sanatorium on first and repeat examinations was practically the same, indicating the need for repeated check-up of contacts and of those persons with known disease.

There were 235 patients with active disease but 43 were not advised sanatorium treatment because of various factors:

- (1) The involvement was primary.
- (2) The case was terminal.
- (3) Adequate care being given at home and no sanatorium beds available.

TABLE VII  
CLASSIFICATION OF CASES RECOMMENDED FOR SANATORIUM

| Classification                     | Number | Percentage of Total % | Percentage of Number with Re-infection (Adult) Type of Disease % |
|------------------------------------|--------|-----------------------|--|
| Pulmonary Tuberculosis:            |        |                       |  |
| Childhood (Primary Infection)..... | 2      | 1.0                   | .....  |
| Minimal.....                       | 57     | 29.7                  | 32.4   |
| Moderately Advanced.....           | 62     | 32.3                  | 35.2   |
| Far Advanced.....                  | 57     | 29.7                  | 32.4   |
| Extra Pulmonary Tuberculosis.....  | 3      | 1.6                   | .....  |
| Pleurisy with Effusion.....        | 10     | 5.2                   | .....  |
| Suspects.....                      | 1      | .5                    | .....  |
| Totals.....                        | 192    | 100.0                 | 100.0  |

TABLE VIII  
SUMMARY OF CASES RECOMMENDED FOR SANATORIUM  
1942-1946

|                               | Number Recommended for Sanatorium | Percentage of Total % | Average Percentage % |
|-------------------------------|-----------------------------------|-----------------------|----------------------|
| Minimal—1942.....             | 87                                | 35                    |                      |
| 1943.....                     | 82                                | 34                    |                      |
| 1944.....                     | 53                                | 26                    | 32                   |
| 1945.....                     | 67                                | 33                    |                      |
| 1946.....                     | 57                                | 33                    |                      |
| Moderately Advanced—1942..... | 93                                | 37                    |                      |
| 1943.....                     | 94                                | 39                    |                      |
| 1944.....                     | 101                               | 48                    | 40                   |
| 1945.....                     | 82                                | 41                    |                      |
| 1946.....                     | 62                                | 35                    |                      |
| Far Advanced—1942.....        | 73                                | 28                    |                      |
| 1943.....                     | 62                                | 27                    | 28                   |
| 1944.....                     | 53                                | 26                    |                      |
| 1945.....                     | 54                                | 26                    |                      |
| 1946.....                     | 57                                | 33                    |                      |



TABLE IX  
SUMMARY OF CASES RECOMMENDED FOR SANATORIUM—1946  
DEPARTMENT'S TRAVELLING CLINICS

| Clinic        | Number Recommended | Number Admitted | Percentage Admitted % | Average Interval in Days before Admission | Number Who Refused Treatment | Number Treated at Home | Number Treated in Hospital | Number Who Died at Home | Number Awaiting a Bed | No Information as to Reason for Non-Admission |
|---------------|--------------------|-----------------|-----------------------|---|------------------------------|------------------------|----------------------------|-------------------------|-----------------------|---|
| Toronto....   | 0                  | ..              | ..                    | ..  | ..                           | ..                     | ..                         | ..                      | ..                    | ..  |
| Ottawa.....   | 44                 | 28              | 63.6                  | 40  | 9                            | 3                      | 1                          | 0                       | 1                     | 2   |
| Belleville... | 64                 | 48              | 75.0                  | 38  | 1                            | 11                     | 1                          | 3                       | 0                     | 0   |
| Timmins...    | 29                 | 20              | 68.9                  | 35  | 4                            | 1                      | 0                          | 1                       | 2                     | 1   |
| North Bay..   | 55                 | 39              | 70.9                  | 23  | 12                           | 1                      | 0                          | 1                       | 2                     | 0   |
| Totals....    | 192                | 135             | 70.3                  | 34  | 26                           | 16                     | 2                          | 5                       | 5                     | 3   |

TABLE X

CLASSIFICATION (on last examination) OF PERSONS WHO HAD RECEIVED SANATORIUM TREATMENT—TOTAL 1,088

| Age Groups  | Sex | No Tuberculous Disease | Suspects | Childhood (Primary Infection) |           | Minimal |           | Moderately Advanced |           | Far Advanced |           | Extra Pulmonary |           | Pleuris with Effusion | Thickened Pleura | Bronchocystitis | Lung Abscess | Pneumonia | Sili-cosis | Fungus Infection |
|-------------|-----|------------------------|----------|-------------------------------|-----------|---------|-----------|---------------------|-----------|--------------|-----------|-----------------|-----------|-----------------------|------------------|-----------------|--------------|-----------|------------|------------------|
|             |     |                        |          | Ac-tive                       | Inac-tive | Ac-tive | Inac-tive | Ac-tive             | Inac-tive | Ac-tive      | Inac-tive | Ac-tive         | Inac-tive |                       |                  |                 |              |           |            |                  |
| 0 to 4      | M   | ...                    | ...      | ...                           | ...       | ...     | ...       | ...                 | ...       | ...          | ...       | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
|             | F   | ...                    | ...      | ...                           | ...       | ...     | ...       | ...                 | ...       | ...          | ...       | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
| 5 to 9      | M   | 3                      | ...      | ...                           | ...       | ...     | ...       | ...                 | ...       | ...          | ...       | ...             | ...       | ...                   | ...              | ...             | ...          | 1         | ...        | ...              |
|             | F   | 4                      | ...      | ...                           | ...       | ...     | ...       | ...                 | ...       | ...          | ...       | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
| 10 to 11    | M   | 3                      | ...      | ...                           | 1         | 2       | ...       | ...                 | 1         | ...          | ...       | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
|             | F   | ...                    | ...      | ...                           | 2         | ...     | ...       | ...                 | ...       | ...          | ...       | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
| 15 to 19    | M   | 4                      | ...      | ...                           | 4         | ...     | 7         | ...                 | ...       | ...          | 4         | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
|             | F   | 5                      | ...      | ...                           | 1         | 2       | 15        | ...                 | 13        | 2            | 1         | ...             | ...       | 1                     | 1                | ...             | ...          | ...       | ...        | ...              |
| 20 to 24    | M   | 3                      | ...      | ...                           | ...       | ...     | 21        | 3                   | 23        | 2            | 5         | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
|             | F   | 10                     | 1        | 1                             | ...       | ...     | 45        | 2                   | 31        | 1            | 13        | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | 1          | ...              |
| 25 to 29    | M   | 4                      | 1        | ...                           | ...       | 1       | 26        | ...                 | 24        | 1            | 6         | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
|             | F   | 9                      | ...      | ...                           | ...       | ...     | 51        | 3                   | 41        | 4            | 8         | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
| 30 to 39    | M   | 7                      | ...      | ...                           | 3         | 48      | 6         | 76                  | ...       | ...          | 14        | 1               | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
|             | F   | 18                     | ...      | ...                           | 1         | 80      | 3         | 81                  | ...       | ...          | 21        | ...             | ...       | 2                     | 2                | 1               | 1            | ...       | ...        | ...              |
| 40 to 49    | M   | 1                      | ...      | ...                           | 2         | 26      | 2         | 49                  | ...       | ...          | 17        | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
|             | F   | 4                      | ...      | ...                           | 1         | 25      | 2         | 36                  | 2         | 2            | 2         | ...             | ...       | 1                     | 1                | ...             | ...          | ...       | ...        | ...              |
| 50 to 59    | M   | ...                    | ...      | ...                           | ...       | ...     | 18        | 3                   | 28        | 4            | 8         | ...             | ...       | ...                   | ...              | ...             | ...          | 1         | ...        | ...              |
|             | F   | 2                      | ...      | ...                           | ...       | ...     | 5         | 1                   | 18        | ...          | 4         | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
| 60 to 69    | M   | ...                    | ...      | ...                           | ...       | ...     | 9         | 2                   | 5         | 1            | 6         | ...             | ...       | ...                   | ...              | ...             | ...          | 2         | ...        | ...              |
|             | F   | ...                    | ...      | ...                           | ...       | ...     | 3         | ...                 | ...       | 1            | ...       | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
| 70 and Over | M   | ...                    | ...      | ...                           | ...       | ...     | 3         | ...                 | 5         | ...          | ...       | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
|             | F   | ...                    | ...      | ...                           | ...       | ...     | ...       | ...                 | ...       | ...          | ...       | ...             | ...       | ...                   | ...              | ...             | ...          | ...       | ...        | ...              |
| Totals      |     | 77                     | 2        | 1                             | 2         | 11      | 383       | 27                  | 441       | 18           | 109       | 1               | 2         | 1                     | 4                | 1               | 2            | 2         | 2          | 2                |

## COMMENTS ON TABLE X

- 1,088 persons who had received treatment in sanatorium attended the clinics.
- 501, or 46.0%, were males; 587, or 54.0%, were females.
- In 77, or 7.1%, the disease by X-Ray had cleared or become so well healed that it was not considered a factor at the time of examination.
- In the 993 with pulmonary tuberculous disease still evident, 58, or 5.8%, were considered to be active and in need of further treatment; 935, or 94.2%, were considered to have inactive disease.
- This Table illustrates the value of follow-up examinations of ex-patients of sanatoria.

TABLE XI

## CLASSIFICATION OF NON-TUBERCULOUS CHEST CONDITIONS

(Excluding Pleurisy)

| Classification                          | First Examination | Repeat Examination | Total Examinations |
|---|-------------------|--------------------|--------------------|
| Pneumonia.....                          | 101               | 43                 | 144                |
| Abnormal Heart or Aortic Shadows.....   | 56                | 20                 | 76                 |
| Silicosis or Dust Inhalation.....       | 12                | 37                 | 49                 |
| Bronchiectasis.....                     | 8                 | 27                 | 35                 |
| New Growth (provisional diagnosis)..... | 11                | 19                 | 30                 |
| Chronic Bronchitis.....                 | 9                 | 15                 | 24                 |
| Lung Fibrosis.....                      | 4                 | 14                 | 18                 |
| Bronchial Asthma.....                   | 6                 | 10                 | 16                 |
| Spontaneous Pneumothorax.....           | 5                 | 4                  | 9                  |
| Cyst of Lung.....                       | 2                 | 3                  | 5                  |
| Lung Abscess.....                       | 1                 | 4                  | 5                  |
| Fungus Infection.....                   | 1                 | 3                  | 4                  |
| Atelectasis.....                        | 2                 | 2                  | 4                  |
| Hodgkin's Disease.....                  | 1                 | 2                  | 3                  |
| Diaphragmatic Hernia.....               | 2                 | 0                  | 2                  |
| Empyema (non-tuberculous).....          | 0                 | 1                  | 1                  |
| Aortic Aneurysm.....                    | 1                 | 0                  | 1                  |
| Sarcoidosis.....                        | 1                 | 0                  | 1                  |
| Subdiaphragmatic Abscess.....           | 1                 | 0                  | 1                  |
| Substernal Goitre.....                  | 1                 | 0                  | 1                  |
| Mediastinal Adenopathy.....             | 0                 | 1                  | 1                  |
| Non-tuberculous Infection.....          | 10                | 11                 | 21                 |
| Totals.....                             | 235               | 216                | 451                |

## CLINIC WORK AMONG TREATY INDIANS

Examinations were carried out as follows:

- (a) Surveys of Indian Schools..... 251  
 (b) Referred to Clinics in various centres... 181

432

TABLE XII

## RESULT OF CLINIC EXAMINATIONS OF TREATY INDIANS

|   | Number | Percentage |
|---|--------|------------|
| Cases of Active Tuberculosis.....           | 15     | 3.5        |
| Cases of Inactive Tuberculosis.....         | 30     | 6.9        |
| Newly Discovered Cases of Tuberculosis..... | 5      | 1.1        |
| Cases Recommended for Sanatorium.....       | 10     | 2.3        |

TABLE XIII

COMPARISON OF TRAVELLING CLINIC FINDINGS AMONG WHITE AND INDIANS  
1942-1946

| Year      | Number of Examinations |         | Number of Cases of Active Tuberculosis |         | Percentage of Total Number Examined |         |
|-----------|------------------------|---------|--|---------|-------------------------------------|---------|
|           | Whites                 | Indians | Whites                                 | Indians | Whites                              | Indians |
| 1942..... | 11,769                 | 1,076   | 259                                    | 63      | 2.2                                 | 5.8     |
| 1943..... | 13,419                 | 2,174   | 248                                    | 81      | 1.8                                 | 3.7     |
| 1944..... | 12,644                 | 1,171   | 262                                    | 26      | 2.1                                 | 2.2     |
| 1945..... | 14,545                 | 909     | 270                                    | 23      | 1.8                                 | 2.5     |
| 1946..... | 13,179                 | 432     | 248                                    | 15      | 1.8                                 | 3.4     |

TABLE XIV

COMPARISON OF NUMBER OF WHITES AND INDIANS DYING OF  
PULMONARY TUBERCULOSIS TREATED IN SANATORIUM  
1941-1945

| Year      | Number Deaths Pulmonary Tuberculosis |         | Number Treated in Sanatorium |         | Percentage Treated in Sanatorium |         |
|-----------|--------------------------------------|---------|------------------------------|---------|----------------------------------|---------|
|           | Whites                               | Indians | Whites                       | Indians | Whites                           | Indians |
| 1941..... | 841                                  | 99      | 669                          | 34      | 79.5                             | 34.3    |
| 1942..... | 865                                  | 73      | 683                          | 27      | 78.9                             | 36.9    |
| 1943..... | 857                                  | 89      | 696                          | 43      | 81.7                             | 48.3    |
| 1944..... | 800                                  | 90      | 655                          | 56      | 81.8                             | 62.2    |
| 1945..... | 766                                  | 85      | 647                          | 42      | 84.8                             | 49.4    |

TABLE XV  
THE AVERAGE COST OF DISCOVERING A CASE OF TUBERCULOUS  
DISEASE ON FIRST EXAMINATION

(Based on an average cost of 3.65 per clinic examination)

| Age Groups | Number of First Examinations | Total Cost of Examinations | Number of Cases Tuberculous Disease Discovered | Average Cost per Case | Number of Cases Discovered Requiring Sanatorium Treatment | Average Cost of Discovering a Case Requiring Sanatorium Treatment |
|------------|------------------------------|----------------------------|--|-----------------------|---|---|
| 0 to 4     | 344                          | 1,255.60                   | 3  | 418.53                | 3   | 418.53  |
| 5 to 9     | 665                          | 2,427.25                   | 7  | 346.75                | 5   | 485.45  |
| 10 to 14   | 640                          | 2,336.00                   | 3  | 778.66                | 3   | 778.66  |
| 15 to 19   | 858                          | 3,131.70                   | 13   | 240.90                | 13  | 240.90  |
| 20 to 24   | 961                          | 3,507.65                   | 15   | 233.84                | 14  | 250.54  |
| 25 to 29   | 898                          | 3,277.70                   | 19   | 172.51                | 12  | 273.14  |
| 30 to 39   | 1,352                        | 4,934.80                   | 31   | 159.18                | 18  | 274.15  |
| 40 to 49   | 924                          | 3,372.60                   | 25   | 134.90                | 14  | 240.90  |
| 50 to 59   | 604                          | 2,204.60                   | 36   | 61.23                 | 14  | 157.47  |
| 60 to 69   | 349                          | 1,273.85                   | 18   | 70.76                 | 4   | 318.46  |
| 70 & over  | 127                          | 463.55                     | 9  | 51.50                 | 6   | 77.25   |
| Totals     | 7,732                        | 28,221.80                  | 179  | 157.60                | 106   | 266.24  |

This table does not give the true picture of the value of the service given, in that the discovery of cases with inactive disease is of real value and many other significant non-tuberculous conditions are discovered. This also applies to Table XVI.

TABLE XVI  
THE AVERAGE COST OF DISCOVERING A CASE OF TUBERCULOUS  
DISEASE ON REPEAT EXAMINATION

(Based on an average cost of 3.65 per clinic examination)

|   |             |
|---|-------------|
| Number of repeat examinations.....                  | 5,879       |
| Cost of this service.....                           | \$21,458.35 |
| Number of new cases of tuberculosis discovered..... | 46          |
| Average cost per case.....                          | 466.48      |
| *Number cases recommended for sanatorium.....       | 95          |
| Average cost per case.....                          | \$225.85    |

\*Some of these were known cases who had become reactivated.

### MISCELLANEOUS

1. 4,200 chest films were interpreted in the Central Office for various agencies—the Civil Service Health Centre, public hospitals and private physicians.
2. 1,075 films were taken in the Central Office—492 on provincial civil servants; 208 on persons referred by private physicians; 168 on persons referred by staff physicians; 92 on employees in industry; 60 on teachers or teachers-in-training; 39 on ex-patients of sanatoria receiving post-sanatorium care; 7 on students of the University of Toronto; 4 on employees of hospitals having no X-Ray facilities; 4 on school students and one on a person in receipt of Mothers' Allowances for tuberculosis.

## B

REPORT OF MASS X-RAY SURVEYS CONDUCTED BY THE  
DIVISION OF TUBERCULOSIS PREVENTION  
ONTARIO DEPARTMENT OF HEALTH  
1946

Mass survey operations of the Division of Tuberculosis Prevention were greatly expanded during 1946 as compared to previous years; 301,324 individuals received miniature X-Ray films of the lungs, over three times as many as in 1945. A total of 86 surveys was conducted, 77 of these being along community lines. In the latter, 289,540 persons of grade or primary school age and over were examined.

The balance consisted of the following:

- (1) Students of the Universities of Western Ontario, McMaster and Queens, the Ontario Agricultural College and the Normal School, Toronto.
- (2) Staff and prisoners of the Ontario Reformatory, Guelph.
- (3) Treaty Indians. In co-operation with the Indian Medical Services, Department of National Health and Welfare, surveys were held at two Reserves. In addition Indians were included in nine other community surveys.

Credit must be given to the various local tuberculosis committees for their valuable contribution in making their community surveys a success. They assumed not only the responsibility for the local organization of the surveys but also the community financial obligation which was paid for out of Christmas Seal funds. Many hundreds of volunteer workers also gave unstintingly of their time as canvassers and clerical assistants.

A total of 1,004 cases of tuberculosis (active and inactive), including pleurisy with effusion or .33 per cent of the number examined, was reported, 211 or .07 per cent being active and in need of treatment. These figures are lower than those for previous years and can be attributed to the negligible findings among some 80,000 primary or grade school children examined. In view of this, the Division has decided to exclude school children up to the 8th grade unless a specific reason is present. This does not apply to Indian children.

An analysis of the active cases of tuberculosis shows that 160 or 76 per cent were newly discovered. Of these 79 or 49.4 per cent occurred in the minimal stage. It is of interest to note the considerable number of active cases found in individuals over 40 years of age, viz., 81 or 38.4 per cent. In this group the males predominated in the ratio of two to one.

CENTERS WHERE MASS X-RAY SURVEYS WERE  
CONDUCTED—1946

|                     |                 |             |
|---------------------|-----------------|-------------|
| ALGOMA              | BRUCE           | DUFFERIN    |
| Blind River         | Chesley         | Honeywood   |
| Sault Ste. Marie    | Kincardine      | Orangeville |
|                     | Lion's Head     | Shelbourne  |
|                     | Ripley          |             |
|                     | Walkerton       | DUNDAS      |
| BRANT               | Warton          | Hallville   |
| Brantford           |                 |             |
| Burford             | COCHRANE        | DURHAM      |
| Paris               | Schumacher      | Bowmanville |
| St. George          | South Porcupine | Hampton     |
| Six Nations Reserve | Timmins         | Port Hope   |

CENTRES WHERE MASS X-RAY SURVEYS WERE  
CONDUCTED—1946—Continued

|   |  |  |
|---|--|--|
| GLENGARRY<br>Alexandria<br>Dalkeith                 | MIDDLESEX<br>Caradoc Indian<br>Reserve                                 | STORMONT<br>Cornwall<br>Crysler<br>Finch                                       |
| GREY<br>Durham<br>Markdale<br>Owen Sound<br>Hanover | NIPISSING<br>Mattawa<br>North Bay<br>Sturgeon Falls                    | SUDBURY<br>Sudbury   |
| GRENVILLE<br>Prescott<br>Spencerville               | NORFOLK<br>Delhi<br>Port Dover   | VICTORIA<br>Fenelon Falls<br>Lindsay   |
| HALIBURTON<br>Haliburton                            | NORTHUMBERLAND<br>Campbellford<br>Cobourg                              | WATERLOO<br>Kitchener  |
| HASTINGS<br>Madoc<br>Marmora<br>Tweed               | ONTARIO<br>Oshawa<br>Port Perry  | WELLINGTON<br>Bellwood<br>Fergus<br>Harriston<br>Palmerston<br>Elora           |
| LANARK<br>Carleton Place<br>Perth<br>Almonte        | PEEL<br>Brampton<br>Port Credit  | ONTARIO REFORMATORY<br>Guelph  |
| LEEDS<br>Athens<br>Brockville<br>Gananoque          | PETERBOROUGH<br>Peterborough   | UNIVERSITIES<br>Western Ontario<br>McMaster<br>Queen's<br>Agricultural College |
| LENNOX & ADDINGTON<br>Napanea                       | RENFREW<br>Deep River<br>Eganville<br>Beachburg<br>Pembroke<br>Renfrew | NORMAL SCHOOL<br>Toronto   |

TABLE XVII

## MASS X-RAY SURVEYS—1946

|   |         |         |
|---|---------|---------|
| 1. Total number X-rayed . . . . .                         |         | 301,324 |
| 2. No evidence of disease or abnormality . . . . .        | 296,363 | 98.35%  |
| 3. Pulmonary tuberculosis (active and inactive) . . . . . | 999     | .33%    |
| 4. Extra-pulmonary tuberculosis . . . . .                 | 1       |         |
| 5. Pleurisy with effusion . . . . .                       | 4       | .001%   |
| 6. Pulmonary tuberculosis suspects . . . . .              | 43      | .01%    |
| 7. Other abnormal chest conditions . . . . .              | 3,914   | 1.29%   |

## 8. CLASSIFICATION OF PULMONARY TUBERCULOSIS

|                          | Active | Activity<br>Questionable | Inactive | Total |
|--------------------------|--------|--------------------------|----------|-------|
| Minimal.....             | 94     | 53                       | 462      | 609   |
| Moderately advanced..... | 81     | 19                       | 214      | 314   |
| Far advanced.....        | 31     | 1                        | 44       | 76    |
| Totals.....              | 206    | 73                       | 720      | 999   |

## 9. Active Tuberculosis:

|                              |     |
|------------------------------|-----|
| Pulmonary.....               | 206 |
| Extra-pulmonary (spine)..... | 1   |
| Pleurisy with effusion.....  | 4   |

211—.07% of total number X-rayed

10. PERCENTAGE OF CLASSIFICATION OF ACTIVE TUBERCULOSIS CASES IN  
RELATION TO TOTAL NUMBER OF ACTIVE CASES

| Pulmonary:                   | Number | Percentage |
|------------------------------|--------|------------|
| Minimal.....                 | 94     | 44.5%      |
| Moderately advance.....      | 81     | 38.4%      |
| Far advanced.....            | 31     | 14.7%      |
| Extra pulmonary (spine)..... | 1      | .5%        |
| Pleurisy with effusion.....  | 4      | 1.9%       |
| Total.....                   | 211    | 100.0%     |



TABLE XVIII  
SUMMARY ACCORDING TO COUNTIES AND DISTRICTS

| County or District | Num-ber of Cen-tries | Num-ber X-rayed | Pulmonary Tuberculosis |         |           |                     |           |         |           |              |           |            |           |           | Pleur-isy with Efflu-sion | Total Tuberculosis  |         | Active Tuberculosis |       | Non-tuber-culous con-ditions |
|--------------------|----------------------|-----------------|------------------------|---------|-----------|---------------------|-----------|---------|-----------|--------------|-----------|------------|-----------|-----------|---------------------------|---------------------|---------|---------------------|-------|------------------------------|
|                    |                      |                 | Sus-pects              | Minimal |           | Moderately Advanced |           |         |           | Far Advanced |           |            |           | Num-ber   |                           | % Num-ber exam-ined | Num-ber | % Num-ber exam-ined |       |                              |
|                    |                      |                 |                        | Ac-tive | In-active | Ac-tive             | In-active | Ac-tive | In-active | Ac-tive      | In-active | Act. Ques. | In-active |           |                           |                     |         |                     |       |                              |
|                    |                      |                 |                        |         |           |                     |           |         |           |              |           |            |           |           |                           |                     |         |                     |       |                              |
| Algoma.....        | 2                    | 13,125          | 1                      | 4       | 5         | 25                  | 3         | 2       | 20        | 2            | ..        | 2          | ..        | 1         | 64                        | .49                 | 10      | .07                 | 219   |                              |
| Brant.....         | 7                    | 13,721          | 1                      | 7       | 4         | 17                  | 6         | ..      | 8         | 2            | ..        | 2          | ..        | ..        | 44                        | .32                 | 15      | .11                 | 227   |                              |
| Bruce.....         | 6                    | 12,705          | 3                      | 1       | ..        | 16                  | 5         | 2       | 7         | 1            | ..        | 1          | ..        | ..        | 32                        | .25                 | 7       | .05                 | 148   |                              |
| Cochrane.....      | 3                    | 11,001          | ..                     | 5       | 3         | 17                  | 10        | ..      | 19        | 1            | ..        | 4          | ..        | 1         | 60                        | .54                 | 17      | .15                 | 134   |                              |
| Dufferin.....      | 3                    | 7,284           | ..                     | 5       | 1         | 6                   | 1         | ..      | 3         | 1            | ..        | ..         | ..        | 1 (spine) | 18                        | .24                 | 8       | .10                 | 96    |                              |
| Dundas.....        | 1                    | 945             | ..                     | ..      | ..        | ..                  | ..        | ..      | ..        | ..           | ..        | ..         | ..        | ..        | ..                        | ..                  | ..      | ..                  | 14    |                              |
| Durham.....        | 3                    | 9,222           | ..                     | 3       | 1         | 17                  | 1         | 1       | 2         | ..           | ..        | ..         | ..        | ..        | 25                        | .27                 | 4       | .04                 | 126   |                              |
| Glengarry....      | 2                    | 3,453           | ..                     | ..      | 2         | 10                  | 1         | 1       | 2         | ..           | ..        | 1          | ..        | ..        | 17                        | .49                 | 1       | .03                 | 54    |                              |
| Grey.....          | 4                    | 15,583          | 1                      | 6       | 6         | 20                  | 5         | 1       | 6         | 5            | ..        | 3          | ..        | ..        | 52                        | .33                 | 16      | .10                 | 232   |                              |
| Grenville.....     | 2                    | 3,500           | ..                     | 1       | 1         | 8                   | 1         | ..      | 2         | ..           | ..        | 2          | ..        | ..        | 15                        | .43                 | 2       | .06                 | 59    |                              |
| Haliburton...      | 1                    | 2,655           | ..                     | ..      | ..        | 4                   | 1         | ..      | ..        | ..           | ..        | ..         | ..        | ..        | 5                         | .18                 | 1       | .03                 | 20    |                              |
| Hastings.....      | 3                    | 2,905           | 1                      | 1       | 2         | ..                  | ..        | ..      | 2         | ..           | 1         | ..         | ..        | ..        | 6                         | .20                 | 1       | .03                 | 50    |                              |
| Lanark.....        | 3                    | 8,869           | ..                     | 2       | 1         | 14                  | 2         | 1       | 7         | ..           | ..        | ..         | ..        | ..        | 27                        | .30                 | 4       | .04                 | 153   |                              |
| Total.....         | 40                   | 104,968         | 7                      | 35      | 26        | 154                 | 36        | 8       | 78        | 12           | 1         | 12         | 1         | 3         | 365                       | ...                 | 86      | ...                 | 1,532 |                              |

TABLE XVIII—Continued  
SUMMARY ACCORDING TO COUNTIES AND DISTRICTS

| County or District      | Num-ber of Cen-tries | Num-ber X-rayed | Pulmonary Tuberculosis |         |            |           |                     |            |           |              |            |           |         |                     | Pleur-isy with Effu-sion | Total Tuberculosis |                     | Active Tuberculosis |  | Non-tuber-culous condi-tions |
|-------------------------|----------------------|-----------------|------------------------|---------|------------|-----------|---------------------|------------|-----------|--------------|------------|-----------|---------|---------------------|--------------------------|--------------------|---------------------|---------------------|--|------------------------------|
|                         |                      |                 | Sus-pects              | Minimal |            |           | Moderately Advanced |            |           | Far Advanced |            |           | Num-ber | % Num-ber exam-ined |                          | Num-ber            | % Num-ber exam-ined |                     |  |                              |
|                         |                      |                 |                        | Ac-tive | Act. Ques. | In-active | Ac-tive             | Act. Ques. | In-active | Ac-tive      | Act. Ques. | In-active |         |                     |                          |                    |                     |                     |  |                              |
|                         |                      |                 |                        |         |            |           |                     |            |           |              |            |           |         |                     |                          |                    |                     |                     |  |                              |
| Carried Forward....     | 40                   | 104,968         | 7                      | 35      | 26         | 154       | 36                  | 8          | 78        | 12           | 1          | 12        | 3       | 365                 | 86                       | ....               | 1,532               | ....                |  |                              |
| Leeds.....              | 3                    | 13,759          | 1                      | 3       | 1          | 38        | 3                   | 1          | 3         | 2            | ..         | 3         | 1       | 55                  | 9                        | .40                | 173                 | .06                 |  |                              |
| Lennox and Addington... | 1                    | 2,314           | ..                     | ..      | ..         | 11        | ..                  | 1          | 3         | ..           | ..         | 1         | ..      | 16                  | ...                      | .69                | 27                  | ...                 |  |                              |
| Manitoulin...           | 5                    | 5,494           | 4                      | 3       | 3          | 14        | 1                   | ..         | 8         | 2            | ..         | 2         | ..      | 33                  | 6                        | .60                | 97                  | .10                 |  |                              |
| Middlesex....           | 1                    | 534             | 1                      | 1       | 2          | 2         | 1                   | ..         | 1         | 1            | ..         | ..        | ..      | 8                   | 3                        | 1.40               | 27                  | .56                 |  |                              |
| Nipissing.....          | 3                    | 14,922          | 3                      | 3       | 3          | 9         | 2                   | ..         | 8         | 3            | ..         | 3         | ..      | 31                  | 8                        | .20                | 166                 | .05                 |  |                              |
| Norfolk.....            | 2                    | 3,175           | ..                     | 1       | ..         | 7         | ..                  | ..         | 1         | ..           | ..         | 1         | ..      | 10                  | 1                        | .26                | 55                  | .02                 |  |                              |
| Northumber-land.....    | 2                    | 9,384           | 2                      | 2       | ..         | 25        | ..                  | ..         | 4         | 2            | ..         | 1         | ..      | 34                  | 4                        | .36                | 127                 | .04                 |  |                              |
| Ontario.....            | 2                    | 22,220          | 6                      | 9       | 5          | 30        | 8                   | 2          | 22        | ..           | ..         | 1         | ..      | 77                  | 17                       | .34                | 316                 | .07                 |  |                              |
| Peel.....               | 2                    | 10,152          | 1                      | 3       | ..         | 13        | 1                   | 1          | 3         | ..           | ..         | 1         | ..      | 22                  | 4                        | .21                | 140                 | .03                 |  |                              |
| Peterborough.           | 1                    | 1,977           | ..                     | ..      | ..         | 4         | ..                  | ..         | 1         | 1            | ..         | 2         | ..      | 8                   | 1                        | .40                | 20                  | .05                 |  |                              |
| Renfrew.....            | 5                    | 13,398          | 1                      | 2       | 1          | 16        | 3                   | ..         | 9         | 2            | ..         | ..        | ..      | 33                  | 7                        | .24                | 132                 | .05                 |  |                              |
| Stormont.....           | 3                    | 16,024          | 6                      | 7       | 1          | 41        | 9                   | 2          | 13        | 1            | ..         | 1         | 1       | 76                  | 18                       | .47                | 225                 | .11                 |  |                              |
| Total.....              | 70                   | 218,861         | 32                     | 69      | 42         | 364       | 64                  | 15         | 154       | 26           | 1          | 28        | 5       | 768                 | 164                      | ...                | 3,037               | ...                 |  |                              |

TABLE XVIII—Continued  
SUMMARY ACCORDING TO COUNTIES AND DISTRICTS

| County or District     | Num-ber of Centres | Num-ber X-rayed | Pulmonary Tuberculosis |         |                   |           |                     |                   |           |              |                   |           |         | Pleur-isy with Effu-sion | Total Tuberculosis |         | Active Tuberculosis |       | Non-tuber-culous condi-tions |
|------------------------|--------------------|-----------------|------------------------|---------|-------------------|-----------|---------------------|-------------------|-----------|--------------|-------------------|-----------|---------|--------------------------|--------------------|---------|---------------------|-------|------------------------------|
|                        |                    |                 | Sus-pects              | Minimal |                   |           | Moderately Advanced |                   |           | Far Advanced |                   |           | Num-ber |                          | %                  | Num-ber | %                   |       |                              |
|                        |                    |                 |                        | Ac-tive | Act. Ques. active | In-active | Ac-tive             | Act. Ques. active | In-active | Ac-tive      | Act. Ques. active | In-active |         |                          |                    |         |                     |       |                              |
|                        |                    |                 |                        |         |                   |           |                     |                   |           |              |                   |           |         |                          |                    |         |                     |       |                              |
| Carried Forward....    | 70                 | 218,861         | 32                     | 69      | 42                | 364       | 64                  | 15                | 154       | 26           | 1                 | 28        | 5       | 768                      | ...                | 164     | ...                 | 3,037 |                              |
| Sudbury.....           | 1                  | 31,227          | 5                      | 12      | 2                 | 36        | 8                   | 2                 | 47        | 2            | ..                | 9         | ..      | 118                      | .37                | 22      | .07                 | 288   |                              |
| Victoria.....          | 2                  | 8,320           | 2                      | 4       | ..                | 13        | 1                   | ..                | ..        | 1            | ..                | ..        | ..      | 19                       | .22                | 6       | .07                 | 109   |                              |
| Waterloo.....          | 1                  | 25,011          | 2                      | 5       | 4                 | 30        | 6                   | 1                 | 8         | 1            | ..                | 3         | ..      | 58                       | .23                | 12      | .04                 | 325   |                              |
| Wellington....         | 5                  | 9,515           | 1                      | 2       | 2                 | 7         | 1                   | ..                | 2         | 1            | ..                | 1         | ..      | 16                       | .16                | 4       | .04                 | 88    |                              |
| Ontario Re-formatory.. | 1                  | 1,991           | 1                      | 2       |                   | 6         | 1                   | ..                | ..        | ..           | ..                | 1         | ..      | 10                       | .50                | 3       | .15                 | 15    |                              |
| Universities...        | 5                  | 6,399           | ..                     | ..      | 3                 | 6         | ..                  | 1                 | 3         | ..           |                   | 2         | ..      | 15                       | .23                | ...     | ...                 | 52    |                              |
| Total.....             | 85                 | 301,324         | 43                     | 94      | 58                | 462       | 81                  | 19                | 214       | 31           | 1                 | 44        | *5      | 1,004                    | .33                | 211     | .07                 | 3,914 |                              |

\*Pleurisy with effusion—4.

Active tuberculosis of the cervical spine—1.

TABLE XIX  
INDIANS  
SUMMARY ACCORDING TO DISTRICTS OR RESERVES

| County or District     | Num-ber of Centres | Num-ber X-rayed | Pulmonary Tuberculosis |         |            |           |                     |            |           |              |            |           | Pleur-isy with Effu-sion | Total Tuberculosis |                      | Active Tuberculosis |                      | Non-tuber-culous condi-tions |
|------------------------|--------------------|-----------------|------------------------|---------|------------|-----------|---------------------|------------|-----------|--------------|------------|-----------|--------------------------|--------------------|----------------------|---------------------|----------------------|------------------------------|
|                        |                    |                 | Sus-pects              | Minimal |            |           | Moderately Advanced |            |           | Far Advanced |            |           |                          | Num-ber            | c% Num-ber exam-ined | Num-ber             | c% Num-ber exam-ined |                              |
|                        |                    |                 |                        | Ac-tive | Act. Ques. | In-active | Ac-tive             | Act. Ques. | In-active | Ac-tive      | Act. Ques. | In-active |                          |                    |                      |                     |                      |                              |
| Caradoc.....           | ..                 | 534             | 1                      | 1       | 2          | 2         | 1                   | ..         | 1         | 1            | ..         | ..        | 8                        | 1.4                | 3                    | .56                 | 27                   |                              |
| Manitoulin Island..... | ..                 | 1,356           | 3                      | 3       | 3          | 6         | 1                   | ..         | 3         | 2            | ..         | ..        | 18                       | 1.3                | 6                    | .44                 | 38                   |                              |
| Six Nations...         | ..                 | 1,249           | ..                     | 2       | 1          | 2         | ..                  | ..         | ..        | 2            | ..         | ..        | 7                        | .56                | 4                    | .32                 | 24                   |                              |
| Sturgeon Falls,        | ..                 | 183             | ..                     | ..      | ..         | 2         | ..                  | ..         | ..        | ..           | ..         | ..        | 2                        | 1.00               | ...                  | ...                 | 8                    |                              |
| Sault Ste. Marie.....  | ..                 | 210             | ..                     | 3       | ..         | 1         | 1                   | 1          | 1         | ..           | ..         | ..        | 7                        | 3.3                | 4                    | 1.90                | 4                    |                              |
| Blind River...         | ..                 | 140             | ..                     | ..      | ..         | ..        | ..                  | ..         | ..        | ..           | ..         | ..        | ...                      | ...                | ...                  | ...                 | 5                    |                              |
| Alderville.....        | ..                 | 58              | ..                     | ..      | ..         | ..        | ..                  | ..         | ..        | ..           | ..         | ..        | ...                      | ...                | ...                  | ...                 | 5                    |                              |
| Port Perry....         | ..                 | 50              | ..                     | ..      | ..         | ..        | 1                   | ..         | ..        | ..           | ..         | ..        | 1                        | ...                | 1                    | ...                 | 2                    |                              |
| Total.....             | ..                 | 3,780           | 4                      | 9       | 6          | 13        | 4                   | 1          | 5         | 5            | ..         | ..        | 43                       | 1.2                | 18                   | .47                 | 113                  |                              |

TABLE XX

## CLASSIFICATION OF ACTIVE CASES OF TUBERCULOSIS ACCORDING TO SEX

|             | Number | Percent |
|-------------|--------|---------|
| Male.....   | 102    | 48.34%  |
| Female..... | 109    | 52.66%  |
| TOTAL.....  | 211    | 100%    |

## COMPARISON OF NEWLY DISCOVERED AND PREVIOUSLY KNOWN CASES OF ACTIVE TUBERCULOSIS

|                       | Number | Percent |
|-----------------------|--------|---------|
| Newly discovered..... | 160    | 76%     |
| Previously known..... | 51     | 24%     |
| TOTAL.....            | 211    | 100%    |

## CLASSIFICATION OF NEWLY DISCOVERED CASES OF ACTIVE TUBERCULOSIS

|                              | Number | Percent |
|------------------------------|--------|---------|
| Pulmonary:                   |        |         |
| Minimal.....                 | 79     | 49.4%   |
| Moderately advanced.....     | 54     | 33.8%   |
| Far advanced.....            | 22     | 13.7%   |
| Pleurisy with effusion.....  | 4      | 2.5%    |
| Extra pulmonary (Spine)..... | 1      | .6%     |
| TOTAL.....                   | 160    | 100.0%  |

TABLE XXI

## CLASSIFICATION OF ACTIVE CASES OF TUBERCULOSIS ACCORDING TO AGE AND SEX

| Age              | Sex | Number | Per cent of<br>Total Active Cases |        |
|------------------|-----|--------|-----------------------------------|--------|
| 0 to 4.....      | M   | 1      | .47                               |        |
|                  | F   | 1      | .47                               | .95    |
| 5 to 9.....      | M   | 2      | .95                               |        |
|                  | F   | 1      | .47                               | 1.42   |
| 10 to 14.....    | M   | 2      | .95                               |        |
|                  | F   | 2      | .95                               | 1.90   |
| 15 to 19.....    | M   | 10     | 4.74                              |        |
|                  | F   | 15     | 7.10                              | 11.84  |
| 20 to 24.....    | M   | 11     | 5.21                              |        |
|                  | F   | 18     | 8.53                              | 13.74  |
| 25 to 29.....    | M   | 7      | 3.31                              |        |
|                  | F   | 19     | 9.00                              | 12.31  |
| 30 to 39.....    | M   | 14     | 6.63                              |        |
|                  | F   | 27     | 12.80                             | 19.43  |
| 40 to 49.....    | M   | 14     | 6.63                              |        |
|                  | F   | 20     | 9.48                              | 16.11  |
| 50 to 59.....    | M   | 16     | 7.58                              |        |
|                  | F   | 3      | 1.42                              | 9.00   |
| 60 to 69.....    | M   | 18     | 8.53                              |        |
|                  | F   | 1      | .47                               | 9.00   |
| 70 and over..... | M   | 7      | 3.31                              |        |
|                  | F   | 2      | .95                               | 4.26   |
| Total.....       |     | 211    | 100.00                            | 100.00 |

TABLE XXII

## OTHER ABNORMAL THORACIC CONDITIONS FOUND AND REPORTED

|  |       |
|--|-------|
| Healed pleurisy.....                     | 838   |
| Healed primary infection.....            | 581   |
| Non-tuberculous shadowing.....           | 575   |
| Apical scarring.....                     | 316   |
| Accentuated lung markings.....           | 666   |
| Abnormal heart.....                      | 383   |
| Hilar and mediastinal abnormalities..... | 135   |
| Pneumonia (atypical).....                | 109   |
| Probable healed fungus infection.....    | 27    |
| Silicosis.....                           | 27    |
| Evidence of dust inhalation.....         | 20    |
| Pulmonary fibrosis.....                  | 13    |
| Bronchiectasis.....                      | 22    |
| Enlarged thyroid.....                    | 43    |
| Atelectasis.....                         | 9     |
| Abnormal elevation of the diaphragm..... | 90    |
| Diaphragmatic hernia.....                | 7     |
| Probable cyst.....                       | 10    |
| Probable new growth.....                 | 19    |
| Mediastinal tumor.....                   | 5     |
| Hodgkins disease.....                    | 1     |
| Undiagnosed.....                         | 18    |
| Total.....                               | 3,914 |

TABLE XXIII

## MASS X-RAY SURVEYS—1942 to 1946 INCLUSIVE

|  |         |          |         |
|--|---------|----------|---------|
| 1. Total number X-rayed.....                         |         |          | 605,845 |
| 2. No evidence of disease or abnormality.....        | 590,689 | — 97.51% |         |
| 3. Pulmonary tuberculosis (active and inactive)..... | 4,216   | — .69%   |         |
| 4. Pleurisy with effusion.....                       | 11      | — .002%  |         |
| 5. Extra-pulmonary tuberculosis (active).....        | 3       | —        |         |
| 6. Other abnormal chest conditions.....              | 10,926  | — 1.78%  |         |

## 7. CLASSIFICATION OF PULMONARY TUBERCULOSIS

|                          | Active | Activity<br>Questionable | Inactive | Total |
|--------------------------|--------|--------------------------|----------|-------|
| Minimal.....             | 327    | 283                      | 2,384    | 2,994 |
| Moderately advanced..... | 252    | 102                      | 661      | 1,015 |
| Far advanced.....        | 92     | 10                       | 105      | 207   |
| Totals.....              | 671    | 395                      | 3,150    | 4,216 |

## 8. Active cases of Tuberculosis..... 685

| Pulmonary                   | Number | Percentage |
|-----------------------------|--------|------------|
| Minimal.....                | 327    | 47.8%      |
| Moderately advanced.....    | 252    | 36.8%      |
| Far advanced.....           | 92     | 13.4%      |
| Extra Pulmonary.....        | 3      | .4%        |
| Pleurisy with Effusion..... | 11     | 1.6%       |
| Total.....                  | 685    | 100%       |

## 9. NUMBER OF CASES OF PULMONARY TUBERCULOSIS PER THOUSAND PERSONS X-RAYED

| Active | Questionably<br>Active | Inactive | Total |
|--------|------------------------|----------|-------|
| 1.1    | .6                     | 5.2      | 6.9   |

TABLE XXIV  
SUMMARY OF CLINIC EXAMINATIONS—SANATORIUM EXTENSIONS AND MUNICIPAL CHEST CLINICS—1946

| TORONTO CLINICS                                |                          |                            |                        |                       |                           |                           |                           |                |           | SANATORIUM EXTENSION CLINICS |              |             |            |          |           |        |        |                 |         |                     | Totals               |
|--|--------------------------|----------------------------|------------------------|-----------------------|---------------------------|---------------------------|---------------------------|----------------|-----------|------------------------------|--------------|-------------|------------|----------|-----------|--------|--------|-----------------|---------|---------------------|----------------------|
|  | Christie Street Hospital | Hospital for Sick children | St. Michael's Hospital | St. Joseph's Hospital | Women's Col-lege Hospital | Toronto Gen-eral Hospital | Toronto West-ern Hospital | Gage Institute | Brantford | Cornwall                     | Fort William | Gravenhurst | Halleybury | Hamilton | Kitchener | London | Ottawa | St. Cath-arines | Windsor | Windsor City Clinic | Hamilton City Clinic |
| FIRST EXAMINATION:                             |                          |                            |                        |                       |                           |                           |                           |                |           |                              |              |             |            |          |           |        |        |                 |         |                     |                      |
| Active.....                                    | 4                        | 0                          | 0                      | 0                     | 0                         | 0                         | 0                         | 15             | 1         | 7                            | 8            | 7           | 4          | 3        | 1         | 16     | 7      | 5               | 7       | 2                   | 1                    |
| 1. Primary Infection (childhood) Inactive..... | 3                        | 0                          | 0                      | 0                     | 0                         | 0                         | 1                         | 78             | 36        | 7                            | 55           | 2           | 21         | 4        | 7         | 24     | 12     | 3               | 4       | 55                  | 26                   |
| Active.....                                    | 26                       | 2                          | 2                      | 0                     | 1                         | 3                         | 6                         | 52             | 9         | 7                            | 15           | 13          | 1          | 4        | 0         | 7      | 14     | 3               | 21      | 6                   | 6                    |
| 2. Minimal Inactive.....                       | 106                      | 0                          | 7                      | 0                     | 0                         | 9                         | 18                        | 451            | 49        | 27                           | 45           | 34          | 3          | 3        | 8         | 52     | 39     | 50              | 79      | 21                  | 44                   |
| Active.....                                    | 16                       | 0                          | 8                      | 1                     | 0                         | 11                        | 5                         | 71             | 2         | 17                           | 14           | 17          | 1          | 7        | 3         | 19     | 15     | 14              | 33      | 6                   | 13                   |
| 3. Moderately Advanced Inactive.....           | 8                        | 0                          | 42                     | 8                     | 0                         | 22                        | 15                        | 135            | 11        | 14                           | 3            | 11          | 0          | 1        | 13        | 14     | 12     | 14              | 21      | 2                   | 13                   |
| Active.....                                    | 18                       | 0                          | 16                     | 0                     | 2                         | 2                         | 2                         | 44             | 1         | 6                            | 7            | 4           | 2          | 4        | 5         | 9      | 19     | 11              | 28      | 5                   | 4                    |
| 4. Far Advanced Inactive.....                  | 24                       | 0                          | 7                      | 2                     | 0                         | 10                        | 3                         | 12             | 1         | 5                            | 2            | 1           | 0          | 0        | 5         | 2      | 13     | 1               | 6       | 0                   | 20                   |
| Active.....                                    | 0                        | 19                         | 1                      | 0                     | 0                         | 1                         | 1                         | 0              | 1         | 4                            | 0            | 0           | 0          | 4        | 1         | 3      | 25     | 0               | 10      | 2                   | 0                    |
| 5. Extra-Pulmonary Inactive.....               | 0                        | 15                         | 3                      | 4                     | 0                         | 6                         | 3                         | 3              | 0         | 1                            | 0            | 5           | 0          | 3        | 1         | 4      | 7      | 2               | 2       | 2                   | 8                    |
| With Effusion.....                             | 123                      | 3                          | 9                      | 2                     | 0                         | 3                         | 1                         | 23             | 5         | 2                            | 14           | 7           | 2          | 3        | 1         | 10     | 19     | 8               | 16      | 1                   | 7                    |
| 6. Pleurisy Previous Pleurisy.....             | 13                       | 2                          | 1                      | 0                     | 0                         | 4                         | 0                         | 80             | 15        | 16                           | 0            | 13          | 6          | 0        | 0         | 33     | 3      | 5               | 0       | 8                   | 0                    |
| 7. Suspects.....                               | 48                       | 20                         | 15                     | 11                    | 0                         | 17                        | 1                         | 215            | 12        | 41                           | 19           | 13          | 23         | 0        | 22        | 6      | 0      | 9               | 47      | 37                  | 5                    |
| 8. Non-tuberculous chest conditions.....       | 509                      | 87                         | 61                     | 14                    | 13                        | 68                        | 35                        | 548            | 20        | 22                           | 112          | 48          | 5          | 89       | 33        | 201    | 480    | 29              | N S     | 182                 | 25                   |
| 9. Undiagnosed.....                            | 0                        | 45                         | 12                     | 2                     | 27                        | 0                         | 14                        | 21             | 4         | 11                           | 28           | 33          | 0          | 0        | 0         | 2      | 12     | 5               | N S     | 0                   | 11                   |
| 10. No tuberculous disease.....                | 938                      | 2                          | 127                    | 30                    | 7                         | 5                         | 41                        | 6131           | 603       | 406                          | 1013         | 545         | 152        | 573      | 431       | 1410   | 836    | 108             | N S     | 751                 | 1914                 |
| 11. Total First Examinations.....              | 1836                     | 195                        | 311                    | 74                    | 50                        | 161                       | 146                       | 7880           | 770       | 603                          | 1335         | 753         | 220        | 698      | 531       | 1807   | 1511   | 267             | 5421    | 1072                | 2097                 |

TABLE XXIV—Continued  
SUMMARY OF CLINIC EXAMINATIONS—SANATORIUM EXTENSION AND MUNICIPAL CHEST CLINICS—1946

| TORONTO CLINICS                               |                            |                        |                       |                          |                          |                          |                |           |          |              | SANATORIUM EXTENSION CLINICS |            |          |          |           |        |        |                |         |                     |                      | Totals |
|---|----------------------------|------------------------|-----------------------|--------------------------|--------------------------|--------------------------|----------------|-----------|----------|--------------|------------------------------|------------|----------|----------|-----------|--------|--------|----------------|---------|---------------------|----------------------|--------|
| Christie Street Hospital                      | Hospital for Sick Children | St. Michael's Hospital | St. Joseph's Hospital | Women's College Hospital | Toronto General Hospital | Toronto Western Hospital | Gage Institute | Brantford | Cornwall | Fort William | Gravenhurst                  | Halleybury | Hamilton | Kingston | Kitchener | London | Ottawa | St. Catharines | Windsor | Windsor City Clinic | Hamilton City Clinic |        |
| II. REPEAT EXAMINATIONS:                      |                            |                        |                       |                          |                          |                          |                |           |          |              |                              |            |          |          |           |        |        |                |         |                     |                      |        |
| 1. Active.....                                | 51                         | 1                      | 37                    | 3                        | 0                        | 22                       | 30             | 144       | 26       | 62           | 157                          | 12         | 14       | 19       | 19        | 206    | 121    | 42             | N/S     | 65                  | 21                   |        |
| 2. Inactive.....                              | 433                        | 13                     | 297                   | 69                       | 1                        | 290                      | 379            | 1400      | 241      | 543          | 1239                         | 123        | 73       | 462      | 150       | 989    | 547    | 377            | N/S     | 646                 | 1121                 |        |
| 3. Extra-pulmonary tuberculosis               | 0                          | 9                      | 0                     | 0                        | 0                        | 0                        | 3              | 2         | 1        | 2            | 5                            | 4          | 1        | 4        | 1         | 7      | 31     | 4              | N/S     | 10                  | 0                    |        |
| 4. Inactive.....                              | 40                         | 220                    | 11                    | 8                        | 0                        | 40                       | 30             | 4         | 16       | 20           | 11                           | 10         | 3        | 15       | 1         | 33     | 61     | 1              | N/S     | 46                  | 117                  |        |
| 5. Non-tuberculous chest conditions.....      | 954                        | 157                    | 60                    | 20                       | 14                       | 64                       | 113            | 262       | 15       | 19           | 103                          | 13         | 1        | 109      | 16        | 246    | 277    | 25             | N/S     | 58                  | 56                   |        |
| 6. Suspects.....                              | 18                         | 7                      | 34                    | 10                       | 2                        | 8                        | 2              | 77        | 4        | 48           | 29                           | 5          | 13       | 0        | 16        | 8      | 0      | 10             | N/S     | 15                  | 0                    |        |
| 7. Undiagnosed.....                           | 347                        | 73                     | 2                     | 1                        | 16                       | 1                        | 9              | 11        | 0        | 9            | 38                           | 15         | 1        | 0        | 0         | 0      | 6      | 4              | N/S     | 0                   | 13                   |        |
| 8. No tuberculous disease.....                | 763                        | 1946                   | 2386                  | 767                      | 111                      | 1874                     | 4118           | 3493      | 197      | 451          | 1330                         | 119        | 69       | 551      | 272       | 761    | 680    | 1813           | N/S     | 445                 | 1999                 |        |
| 9. Total number re-examinations.....          | 2606                       | 2426                   | 2927                  | 878                      | 144                      | 2290                     | 4684           | 5393      | 500      | 1154         | 2912                         | 301        | 175      | 1160     | 475       | 2248   | 1783   | 2306           | 8033    | 1276                | 3327                 |        |
| 10. Total number individuals re-examined..... | N/S                        | 1065                   | 546                   | 200                      | 44                       | 530                      | 1038           | 4099      | 412      | 765          | 1634                         | 260        | 28       | 750      | 405       | 1334   | 1270   | 878            | 2924    | 843                 | 3327                 |        |
| III. TOTAL NUMBER EXAMINATIONS.....           | 4442                       | 2621                   | 3238                  | 952                      | 194                      | 2460                     | 4830           | 13273     | 1270     | 1757         | 4247                         | 1054       | 395      | 1858     | 1006      | 3055   | 2751   | 2573           | 13454   | 2321                | 5424                 |        |
| IV. NEWLY DISCOVERED CASES OF TUBERCULOSIS:   |                            |                        |                       |                          |                          |                          |                |           |          |              |                              |            |          |          |           |        |        |                |         |                     |                      |        |
| 1. Active.....                                | N/S                        | 10                     | 23                    | 1                        | 3                        | 10                       | 13             | 149       | 16       | 42           | 30                           | 46         | 7        | 24       | 9         | 26     | 61     | 28             | 80      | 16                  | 25                   |        |
| 2. Inactive.....                              | N/S                        | 6                      | 8                     | 4                        | 0                        | 4                        | 3              | 503       | 115      | 61           | 100                          | 68         | 29       | 12       | 15        | 50     | 29     | 45             | 86      | 83                  | 117                  |        |
| 3. Repeat Examination.....                    | N/S                        | 4                      | 2                     | 2                        | 0                        | 0                        | 0              | 132       | 7        | 13           | 25                           | 6          | 4        | 2        | 2         | 25     | 13     | 5              | 20      | 11                  | 21                   |        |
| 4. TOTAL.....                                 | N/S                        | 20                     | 33                    | 7                        | 3                        | 14                       | 16             | 784       | 138      | 116          | 155                          | 120        | 40       | 38       | 26        | 101    | 103    | 78             | 186     | 110                 | 163                  |        |



TABLE XXV  
CLASSIFICATION OF NEWLY DISCOVERED CASES OF TUBERCULOSIS FOUND AT SANATORIUM EXTENSION AND MUNICIPAL CLINICS—1946

|   | TORONTO CLINICS               |                           |                               |                               |                          |                               |                   |           |          |              | SANATORIUM CLINICS |            |          |          |           |        |        |                     |         |                                |                         |        |    |     |
|---|-------------------------------|---------------------------|-------------------------------|-------------------------------|--------------------------|-------------------------------|-------------------|-----------|----------|--------------|--------------------|------------|----------|----------|-----------|--------|--------|---------------------|---------|--------------------------------|-------------------------|--------|----|-----|
|   | Women's Col-<br>lege Hospital | St. Michael's<br>Hospital | Toronto West-<br>ern Hospital | Toronto Gen-<br>eral Hospital | St. Joseph's<br>Hospital | Hospital for<br>Sick Children | Gage<br>Institute | Brantford | Cornwall | Fort William | Gravenhurst        | Hall'sbury | Hamilton | Kingston | Kitchener | London | Ottawa | St. Cath-<br>arines | Windsor | Windsor Mun-<br>icipal Clinics | Hamilton<br>City Clinic | Totals |    |     |
| Childhood (Primary Infection)                         | Active.....                   | 0                         | 0                             | 0                             | 0                        | 0                             | 9                 | 3         | 7        | 8            | 7                  | 4          | 3        | 1        | 7         | 7      | 5      | 7                   | 2       | No Report Received             |                         | 1      | 71 |     |
|   | Inactive.....                 | 0                         | 0                             | 1                             | 0                        | 0                             | 72                | 36        | 8        | 55           | 2                  | 21         | 4        | 7        | 16        | 13     | 1      | 4                   | 55      | 26                             | 321                     |        |    |     |
| MINIMAL   | Active.....                   | 1                         | 2                             | 5                             | 3                        | 0                             | 1                 | 54        | 13       | 14           | 15                 | 16         | 1        | 6        | 1         | 6      | 13     | 3                   | 19      | 6                              | No Report Received      |        | 11 | 190 |
|   | Inactive.....                 | 0                         | 1                             | 0                             | 2                        | 0                             | 0                 | 374       | 49       | 27           | 45                 | 34         | 3        | 3        | 6         | 31     | 13     | 38                  | 71      | 21                             | 44                      | 762    |    |     |
| MODERATELY ADVANCED                                   | Active.....                   | 0                         | 5                             | 5                             | 5                        | 1                             | 0                 | 63        | 3        | 22           | 14                 | 20         | 1        | 7        | 3         | 9      | 10     | 12                  | 31      | 4                              | No Report Received      |        | 26 | 241 |
|   | Inactive.....                 | 0                         | 2                             | 0                             | 2                        | 0                             | 0                 | 69        | 11       | 14           | 3                  | 11         | 0        | 1        | 2         | 4      | 2      | 4                   | 5       | 4                              | 13                      | 147    |    |     |
| FAIR ADVANCED   | Active.....                   | 2                         | 12                            | 2                             | 0                        | 0                             | 0                 | 39        | 1        | 6            | 7                  | 4          | 2        | 4        | 4         | 7      | 16     | 10                  | 23      | 5                              | No Report Received      |        | 7  | 151 |
|   | Inactive.....                 | 0                         | 0                             | 0                             | 0                        | 0                             | 2                 | 1         | 5        | 2            | 1                  | 0          | 0        | 0        | 0         | 0      | 0      | 0                   | 0       | 0                              | 20                      | 31     |    |     |
| NON PULMONARY<br>TUBERCULOSIS<br>(Including Pleurisy) | Active.....                   | 0                         | 6                             | 1                             | 2                        | 0                             | 13                | 11        | 3        | 6            | 10                 | 5          | 2        | 6        | 2         | 12     | 28     | 3                   | 20      | 3                              | No Report Received      |        | 1  | 134 |
|   | Inactive.....                 | 0                         | 5                             | 2                             | 0                        | 4                             | 6                 | 91        | 18       | 7            | 6                  | 20         | 6        | 4        | 0         | 9      | 1      | 2                   | 6       | 10                             | 14                      | 211    |    |     |

## SUMMARY OF CLINIC EXAMINATIONS IN ONTARIO, 1946

|    |   |         |
|----|---|---------|
| 1. | Department's Travelling Chest Clinics.....                | 13,611  |
| 2. | Mass Surveys:   |         |
|    | (a) Conducted by Division of Tuberculosis Prevention..... | 301,324 |
|    | (b) Conducted by Division of Industrial Hygiene.....      | 13,141  |
|    | (c) Mass Surveys (Gage Institute).....                    | 135,000 |
| 3. | Municipal and Sanatorium Extension Clinics.....           | 73,175  |
|    | Total.....  | 536,251 |

## PART II

RECORD OF TUBERCULIN TESTING AND X-RAYING OF GRADUATE  
AND NON-GRADUATE NURSES IN PUBLIC AND RED CROSS  
HOSPITALS, HOSPITALS FOR INCURABLES AND  
SANATORIA

TABLE XXVI

|               | INSTITUTIONS<br>REPORTING            | Number<br>Re-<br>ported | Number<br>Tuber-<br>culin<br>Reactors | Per-<br>centage<br>Tuber-<br>culin<br>Reactors | Number<br>X-<br>rayed | Number<br>Previously<br>Known<br>Cases of<br>Tubercu-<br>lous<br>Disease | Number<br>Newly<br>Discovered<br>Cases of<br>Tubercu-<br>lous<br>Disease | Percentage<br>of Total<br>with Newly<br>Discovered<br>Tubercu-<br>lous<br>Disease<br>% |
|---------------|--------------------------------------|-------------------------|---------------------------------------|--|-----------------------|--|--|--|
| GRADUATES     | Public and<br>Red Cross<br>Hospitals | 4,476                   | 2,020                                 | 45.1   | 3,180                 | 1  | 6  | .13  |
|               | Hospitals<br>for<br>Incurables       | 146                     | 50                                    | 34.2   | 112                   | ..   | 1  | .69  |
|               | Sanatoria                            | 635                     | 443                                   | 69.6   | 576                   | 32   | 1  | .15  |
|               | Totals                               | 5,257                   | 2,513                                 | 47.8   | 3,868                 | 33   | 8  | .15  |
| NON-GRADUATES | Public and<br>Red Cross<br>Hospitals | 5,400                   | 2,183                                 | 40.4   | 2,957                 | 1  | 29   | .53  |
|               | Hospitals<br>for<br>Incurables       | 350                     | 88                                    | 25.1   | 210                   | ..   | 1  | .32  |
|               | Sanatoria                            | 420                     | 354                                   | 84.2   | 340                   | 47   | 5  | 1.19   |
|               | Totals                               | 6,170                   | 2,625                                 | 42.8   | 3,507                 | 48   | 35   | .56  |

TABLE XXVII

|              | Year | Number of Nurses Reported upon | Number of Newly Discovered cases of Tuberculosis | Number of Newly Discovered cases of Tuberculosis in need of Treatment | Percentage of Total with New Disease % |
|--------------|------|--------------------------------|--|---|--|
| GRADUATES    | 1942 | 4,290                          | 9  | 8   | .21                                    |
|              | 1943 | 4,753                          | 9  | 8   | .19                                    |
|              | 1944 | 4,535                          | 4  | 4   | .09                                    |
|              | 1945 | 4,966                          | 7  | 7   | .14                                    |
|              | 1946 | 5,257                          | 8  | 8   | .15                                    |
| NON-RADUATES | 1942 | 5,762                          | 18   | 18  | .31                                    |
|              | 1943 | 5,703                          | 14   | 14  | .24                                    |
|              | 1944 | 6,165                          | 21   | 21  | .34                                    |
|              | 1945 | 6,388                          | 26   | 25  | .40                                    |
|              | 1946 | 6,170                          | 35   | 35  | .56                                    |

## GRADUATE NURSES

### 1. NEWLY DISCOVERED TUBERCULOUS DISEASE:

- 7 Minimal, active..... (a) Five entered sanatorium  
(b) Two treated in hospital  
1. Moderately advanced, active..... Entered sanatorium  
All of the 8 newly discovered cases of tuberculosis required treatment.

## 2. PREVIOUSLY KNOWN:

- |  |                  |
|--|------------------|
| 16 Minimal, inactive.....  | Remained on duty |
| 8 Moderately advanced, inactive.....                                   | Remained on duty |
| 9 Far advanced, inactive.....  | Remained on duty |
| None of the previously known cases of tuberculosis became reactivated. |                  |

## NON-GRADUATE NURSES

### 1. NEWLY DISCOVERED TUBERCULOUS DISEASE:

- |                                    |                                 |
|------------------------------------|---------------------------------|
| 6 Pleurisy with effusion.....      | (a) Two entered sanatorium      |
|                                    | (b) Two treated in hospital     |
|                                    | (c) Two treated at home         |
| 3 Primary infection.....           | (a) Two entered sanatorium      |
|                                    | (b) One treated at home         |
| 19 Minimal, active.....            | (a) Eleven entered sanatorium   |
|                                    | (b) One treated in hospital     |
|                                    | (c) Seven treated at home       |
| 3 Moderately advanced, active..... | (a) Three entered sanatorium    |
| 3 Far advanced, active.....        | (a) Two entered sanatorium      |
|                                    | (b) One died of T.B. Meningitis |
| 1 Tuberculous Peritonitis.....     | (a) Treated in hospital         |
- All of the 35 newly discovered cases of tuberculosis required treatment.

## 2. PREVIOUSLY KNOWN:

- |  |                  |
|--|------------------|
| 2 Pleurisy with effusion, inactive                                     | Remained on duty |
| 1 Primary infection, inactive  | Remained on duty |
| 22 Minimal, inactive   | Remained on duty |
| 14 Moderately advanced, inactive                                       | Remained on duty |
| 9 Far advanced, inactive   | Remained on duty |
| None of the previously known cases of tuberculosis became reactivated. |                  |

NOTE: With one exception, all of the previously known cases of tuberculosis were among non-graduate nurses employed in sanatoria.

## PART III

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF  
DEATH IN PERSONS DYING OF TUBERCULOSIS IN ONTARIO  
1945

The record was obtained of persons dying of tuberculosis in Ontario in 1945 who had received sanatorium treatment within five years of death.

Table XXVIII gives the summary of the findings for deaths of all forms of tuberculosis, as well as pulmonary only; a separate tabulation being made for Indians, whites, and whites and Indians combined.

It will be noted that 72.1% of all persons dying of tuberculosis (all forms) had been in sanatorium, while 80.9% of those dying of pulmonary tuberculosis had received sanatorium treatment. (If the white population only is counted the percentages are 75% and 84% respectively.)

Tables XXIX, XXX and XXXI give the details re the deaths from pulmonary tuberculosis in counties, districts, cities and towns.

Table XXXII shows the analysis of those persons (excluding Treaty Indians) who died of pulmonary tuberculosis in 1945 who had not been in sanatorium within five years of death. It will be noted that 60.5% of these were over 50 years of age, and 41.1% were over 60 years of age.

TABLE XXVIII

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH  
OF PERSONS DYING OF TUBERCULOSIS IN ONTARIO, 1945

| PLACE OF<br>RESIDENCE                | WHITES AND INDIANS     |                                    |                 |                        |                                    |                 |
|--------------------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|
|                                      | All Forms              |                                    |                 | Pulmonary              |                                    |                 |
|                                      | Number<br>of<br>Deaths | Number<br>Treated in<br>Sanatorium | Percentage<br>% | Number<br>of<br>Deaths | Number<br>Treated in<br>Sanatorium | Percentage<br>% |
| *Districts.....                      | 187                    | 109                                | 72.1            | 158                    | 106                                | 67.0            |
| *Counties.....                       | 256                    | 190                                | 74.2            | 222                    | 184                                | 82.8            |
| Cities and Towns<br>5,000 and over.. | 551                    | 418                                | 75.8            | 471                    | 399                                | 84.7            |
| Totals.....                          | 994                    | 717                                | 72.1            | 851                    | 689                                | 80.9            |
| INDIANS                              |                        |                                    |                 |                        |                                    |                 |
| *Districts.....                      | 92                     | 38                                 | 41.3            | 75                     | 37                                 | 49.3            |
| *Counties.....                       | 13                     | 6                                  | 46.1            | 10                     | 5                                  | 50.0            |
| Cities and Towns<br>5,000 and over.. | 0                      | 0                                  | ....            | 0                      | 0                                  | ....            |
| Totals.....                          | 105                    | 44                                 | 41.9            | 85                     | 42                                 | 49.4            |
| WHITES                               |                        |                                    |                 |                        |                                    |                 |
| *Districts.....                      | 95                     | 71                                 | 74.7            | 83                     | 69                                 | 83.1            |
| *Counties.....                       | 243                    | 184                                | 75.7            | 212                    | 179                                | 84.4            |
| Cities and Towns<br>5,000 and over.. | 551                    | 418                                | 75.8            | 471                    | 399                                | 84.7            |
| Totals.....                          | 889                    | 673                                | 75.7            | 766                    | 647                                | 84.4            |

\*Excluding cities and towns 5,000 and over.

RECORD OF WHITES DYING OF PULMONARY TUBERCULOSIS TREATED  
IN SANATORIUM WITHIN FIVE YEARS OF DEATH  
(1941-1946)

| Year         | Percentage Treated<br>in Sanatorium<br>% |
|--------------|--|
| 1941.....    | 79.5                                     |
| 1942.....    | 78.5                                     |
| 1943.....    | 81.7                                     |
| 1944.....    | 81.8                                     |
| 1945.....    | 84.8                                     |
| Average..... | 81.2                                     |

TABLE XXIX

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH  
IN PERSONS DYING OF TUBERCULOSIS (PULMONARY ONLY) ONTARIO, 1945

(Counties exclusive of cities and towns of 5,000 and over)

| COUNTY               | Pulmonary Tuberculosis Deaths |         |       | *Sanatorium Treatment |         |       | Percentage Treated in Sanatorium |         |       |
|----------------------|-------------------------------|---------|-------|-----------------------|---------|-------|----------------------------------|---------|-------|
|                      | Whites                        | Indians | Total | Whites                | Indians | Total | Whites                           | Indians | Total |
| Brant.....           | 2                             | 1       | 3     | 2                     | 0       | 2     | 100                              | 0       | 66    |
| Bruce.....           | 7                             | 4       | 11    | 6                     | 2       | 8     | 86                               | 50      | 73    |
| Carleton.....        | 9                             | 0       | 9     | 7                     | ...     | 7     | 77                               | ...     | 77    |
| Dufferin.....        | 2                             | 0       | 2     | 2                     | ...     | 2     | 100                              | ...     | 100   |
| Dundas.....          | 0                             | 0       | 0     | ...                   | ...     | ...   | ...                              | ...     | ...   |
| Durham.....          | 5                             | 0       | 5     | 5                     | ...     | 5     | 100                              | ...     | ...   |
| Elgin.....           | 3                             | 0       | 3     | 2                     | ...     | 2     | 66                               | ...     | 66    |
| Essex.....           | 12                            | 0       | 12    | 11                    | ...     | 11    | 92                               | ...     | 92    |
| Frontenac.....       | 3                             | 0       | 3     | 2                     | ...     | 2     | 66                               | ...     | 66    |
| Glengarry.....       | 6                             | 0       | 6     | 5                     | ...     | 5     | 83                               | ...     | 83    |
| Grenville.....       | 2                             | 0       | 2     | 2                     | ...     | 2     | 100                              | ...     | 100   |
| Grey.....            | 5                             | 0       | 5     | 4                     | ...     | 4     | 80                               | ...     | 80    |
| Haldimand.....       | 4                             | 1       | 5     | 4                     | 1       | 5     | 100                              | 100     | 100   |
| Haliburton.....      | 0                             | 0       | 0     | ...                   | ...     | ...   | ...                              | ...     | ...   |
| Halton.....          | 4                             | 0       | 4     | 4                     | ...     | 4     | 100                              | ...     | 100   |
| Hastings.....        | 5                             | 1       | 6     | 5                     | 1       | 6     | 100                              | 100     | 100   |
| Huron.....           | 5                             | 0       | 5     | 5                     | ...     | 5     | 100                              | ...     | 100   |
| Kent.....            | 9                             | 0       | 9     | 9                     | ...     | 9     | 100                              | ...     | 100   |
| Lambton.....         | 3                             | 0       | 3     | 2                     | ...     | 2     | 66                               | ...     | 66    |
| Lanark.....          | 8                             | 0       | 8     | 5                     | ...     | 5     | 62                               | ...     | 62    |
| Leeds.....           | 4                             | 0       | 4     | 3                     | ...     | 3     | 75                               | ...     | 75    |
| Lennox and Addington | 1                             | 0       | 1     | 1                     | ...     | 1     | 100                              | ...     | 100   |
| Lincoln.....         | 5                             | 0       | 5     | 3                     | ...     | 3     | 60                               | ...     | 60    |
| Middlesex.....       | 8                             | 1       | 9     | 6                     | 0       | 6     | 75                               | 0       | 66    |
| Norfolk.....         | 4                             | 0       | 4     | 2                     | ...     | 2     | 50                               | ...     | 50    |
| Northumberland.....  | 5                             | 0       | 5     | 5                     | ...     | 5     | 100                              | ...     | 100   |
| Ontario.....         | 4                             | 0       | 4     | 2                     | ...     | 2     | 50                               | ...     | 50    |
| Oxford.....          | 6                             | 0       | 6     | 6                     | ...     | 6     | 100                              | ...     | 100   |
| Peel.....            | 3                             | 0       | 3     | 3                     | ...     | 3     | 100                              | ...     | 100   |
| Perth.....           | 2                             | 0       | 2     | 2                     | ...     | 2     | 100                              | ...     | 100   |
| Peterborough.....    | 2                             | 1       | 3     | 1                     | 0       | 1     | 50                               | 0       | 33    |
| Prescott.....        | 9                             | 0       | 9     | 8                     | ...     | 8     | 88                               | ...     | 88    |
| Prince Edward.....   | 1                             | 0       | 1     | 1                     | ...     | 1     | 100                              | ...     | 100   |
| Renfrew.....         | 1                             | 0       | 1     | 1                     | ...     | 1     | 100                              | ...     | 100   |
| Russell.....         | 6                             | 0       | 6     | 3                     | ...     | 3     | 50                               | ...     | 50    |
| Simcoe.....          | 6                             | 1       | 7     | 5                     | 1       | 6     | 83                               | 100     | 86    |
| Stormont.....        | 3                             | 0       | 3     | 3                     | ...     | 3     | 100                              | ...     | 100   |
| Victoria.....        | 2                             | 0       | 2     | 0                     | ...     | 0     | 0                                | ...     | 0     |
| Waterloo.....        | 2                             | 0       | 2     | 2                     | ...     | 2     | 100                              | ...     | 100   |
| Welland.....         | 5                             | 0       | 5     | 4                     | ...     | 4     | 80                               | ...     | 80    |
| Wellington.....      | 2                             | 0       | 2     | 2                     | ...     | 2     | 100                              | ...     | 100   |
| Wentworth.....       | 4                             | 0       | 4     | 4                     | ...     | 4     | 100                              | ...     | 100   |
| York.....            | 33                            | 0       | 33    | 30                    | ...     | 30    | 91                               | ...     | 91    |
| Totals.....          | 212                           | 10      | 222   | 179                   | 5       | 184   | 84.4                             | 50.0    | 82.8  |

\*Within five years of death.

TABLE XXX

## HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH IN PERSONS DYING OF TUBERCULOSIS (PULMONARY ONLY) IN ONTARIO, 1945

(Districts exclusive of Cities and Towns of 5,000 and over)

| DISTRICT         | Pulmonary Tuberculosis Deaths |         |       | *Sanatorium Treatment |         |       | Percentage Treated in Sanatorium |         |       |
|------------------|-------------------------------|---------|-------|-----------------------|---------|-------|----------------------------------|---------|-------|
|                  | Whites                        | Indians | Total | Whites                | Indians | Total | Whites                           | Indians | Total |
| Algoma.....      | 7                             | 3       | 10    | 4                     | 1       | 5     | 57                               | 33      | 50    |
| Cochrane.....    | 23                            | 16      | 39    | 22                    | 5       | 27    | 99                               | 31      | 68    |
| Kenora.....      | 4                             | 12      | 16    | 4                     | 4       | 8     | 100                              | 33      | 50    |
| Manitoulin.....  | 1                             | 6       | 7     | 1                     | 4       | 5     | 100                              | 66      | 71    |
| Muskoka.....     | 1                             | 0       | 1     | 1                     | ...     | 1     | 100                              | ...     | 100   |
| Nipissing.....   | 4                             | 0       | 4     | 4                     | ...     | 4     | 100                              | ...     | 100   |
| Parry Sound..... | 5                             | 5       | 10    | 4                     | 1       | 5     | 80                               | 20      | 50    |
| Patricia.....    | 0                             | 8       | 8     | ...                   | 3       | 3     | ...                              | 36      | 36    |
| Rainy River..... | 3                             | 3       | 6     | 3                     | 1       | 4     | 100                              | 33      | 66    |
| Sudbury.....     | 10                            | 6       | 16    | 7                     | 6       | 13    | 70                               | 100     | 81    |
| Temiskaming..... | 12                            | 2       | 14    | 7                     | 1       | 8     | 58                               | 50      | 57    |
| Thunder Bay..... | 13                            | 14      | 27    | 12                    | 11      | 23    | 92                               | 78      | 85    |
| Totals.....      | 83                            | 75      | 158   | 69                    | 37      | 106   | 83.1                             | 49.3    | 67.0  |

\*Within five years of death.

TABLE XXXI

## HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH IN PERSONS DYING OF TUBERCULOSIS IN ONTARIO, 1945

(Cities and Towns of 5,000 Population and over)

| Cities and Towns<br>5,000 Population<br>and over | Tuberculosis Deaths |           | Sanatorium Treatment |           | Percentage Treated in Sanatorium |           |
|--|---------------------|-----------|----------------------|-----------|----------------------------------|-----------|
|  | All Forms           | Pulmonary | All Forms            | Pulmonary | All Forms                        | Pulmonary |
| Barrie.....                                      | 1                   | 1         | 1                    | 1         | 100                              | 100       |
| Belleville.....                                  | 3                   | 3         | 3                    | 3         | 100                              | 100       |
| Brampton.....                                    | 3                   | 3         | 2                    | 2         | 66                               | 66        |
| Brantford.....                                   | 12                  | 10        | 10                   | 10        | 83                               | 100       |
| Brockville.....                                  | 4                   | 4         | 4                    | 4         | 100                              | 100       |
| Chatham.....                                     | 3                   | 3         | 3                    | 3         | 100                              | 100       |
| Cobourg.....                                     | 0                   | 0         | ...                  | ...       | ...                              | ...       |
| Collingwood.....                                 | 0                   | 0         | ...                  | ...       | ...                              | ...       |
| Cornwall.....                                    | 11                  | 8         | 7                    | 7         | 63                               | 87        |
| Dundas.....                                      | 2                   | 1         | 1                    | 1         | 50                               | 100       |
| Eastview.....                                    | 3                   | 2         | 2                    | 2         | 66                               | 100       |
| Forest Hill.....                                 | 3                   | 2         | 3                    | 2         | 100                              | 100       |
| Fort Erie.....                                   | 2                   | 2         | 2                    | 2         | 100                              | 100       |
| Fort Frances.....                                | 0                   | 0         | ...                  | ...       | ...                              | ...       |
| Fort William.....                                | 8                   | 5         | 5                    | 5         | 62                               | 100       |
| Galt.....  | 1                   | 1         | 1                    | 1         | 100                              | 100       |
| Guelph.....                                      | 7                   | 5         | 7                    | 5         | 100                              | 100       |
| Hamilton.....                                    | 40                  | 37        | 32                   | 32        | 80                               | 87        |
| Hawkesbury.....                                  | 4                   | 4         | 2                    | 2         | 50                               | 50        |
| Ingersoll.....                                   | 0                   | 0         | ...                  | ...       | ...                              | ...       |
| Kenora.....                                      | 2                   | 2         | 1                    | 1         | 50                               | 50        |
| Kingston.....                                    | 12                  | 11        | 10                   | 10        | 83                               | 90        |

TABLE XXXI—Continued

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH  
IN PERSONS DYING OF TUBERCULOSIS IN ONTARIO, 1945

(Cities and Towns of 5,000 Population and over)

| Cities and Towns of<br>5,000 Population<br>and over | Tuberculosis<br>Deaths |           | Sanatorium<br>Treatment |           | Percentage Treated<br>in Sanatorium |           |
|---|------------------------|-----------|-------------------------|-----------|-------------------------------------|-----------|
|   | All Forms              | Pulmonary | All Forms               | Pulmonary | All Forms                           | Pulmonary |
| Kitchener.....                                      | 5                      | 3         | 4                       | 3         | 80                                  | 100       |
| Leamington.....                                     | 0                      | 0         | ..                      | ..        | ..                                  | ..        |
| Leaside.....  | 0                      | 0         | ..                      | ..        | ..                                  | ..        |
| Lindsay.....  | 0                      | 0         | ..                      | ..        | ..                                  | ..        |
| London.....   | 16                     | 15        | 12                      | 12        | 75                                  | 80        |
| Long Branch.....                                    | 3                      | 3         | 3                       | 3         | 100                                 | 100       |
| Midland.....  | 0                      | 0         | ..                      | ..        | ..                                  | ..        |
| Mimico.....   | 1                      | 0         | 1                       | ..        | ..                                  | ..        |
| New Toronto.....                                    | 1                      | 1         | 1                       | 1         | 100                                 | 100       |
| Niagara Falls.....                                  | 6                      | 5         | 5                       | 4         | 83                                  | 80        |
| North Bay.....                                      | 4                      | 4         | 3                       | 3         | 75                                  | 75        |
| Orillia.....  | 0                      | 0         | ..                      | ..        | ..                                  | ..        |
| Oshawa.....   | 2                      | 2         | 2                       | 2         | 100                                 | 100       |
| Ottawa.....   | 61                     | 49        | 43                      | 38        | 70                                  | 78        |
| Owen Sound.....                                     | 3                      | 3         | 2                       | 2         | 66                                  | 66        |
| Parry Sound.....                                    | 1                      | 0         | 0                       | ..        | ..                                  | ..        |
| Pembroke.....                                       | 8                      | 5         | 4                       | 4         | 50                                  | 80        |
| Peterborough.....                                   | 8                      | 7         | 6                       | 6         | 76                                  | 86        |
| Port Arthur.....                                    | 15                     | 14        | 11                      | 11        | 73                                  | 78        |
| Port Colborne.....                                  | 0                      | 0         | ..                      | ..        | ..                                  | ..        |
| Port Hope.....                                      | 1                      | 1         | 1                       | 1         | 100                                 | 100       |
| Preston.....  | 1                      | 1         | 1                       | 1         | 100                                 | 100       |
| Renfrew.....  | 0                      | 0         | ..                      | ..        | ..                                  | ..        |
| Riverside.....                                      | 0                      | 0         | ..                      | ..        | ..                                  | ..        |
| St. Catharines.....                                 | 9                      | 8         | 8                       | 8         | 88                                  | 100       |
| St. Thomas.....                                     | 4                      | 3         | 3                       | 3         | 75                                  | 100       |
| Sarnia.....   | 5                      | 4         | 3                       | 3         | 60                                  | 75        |
| Sault Ste. Marie.....                               | 7                      | 6         | 5                       | 5         | 71                                  | 83        |
| Simcoe.....   | 0                      | 0         | ..                      | ..        | ..                                  | ..        |
| Smiths Falls.....                                   | 2                      | 1         | 1                       | 1         | 50                                  | 100       |
| Stratford.....                                      | 4                      | 4         | 4                       | 4         | 100                                 | 100       |
| Sudbury.....  | 14                     | 12        | 10                      | 10        | 71                                  | 83        |
| Swansea.....  | 0                      | 0         | ..                      | ..        | ..                                  | ..        |
| Thorold.....  | 3                      | 3         | 3                       | 3         | 100                                 | 100       |
| Timmins.....  | 13                     | 11        | 11                      | 9         | 85                                  | 81        |
| Toronto.....  | 195                    | 168       | 143                     | 137       | 73                                  | 81        |
| Trenton.....  | 2                      | 2         | 2                       | 2         | 100                                 | 100       |
| Waterloo.....                                       | 3                      | 3         | 1                       | 1         | 33                                  | 33        |
| Welland.....  | 2                      | 2         | 2                       | 2         | 100                                 | 100       |
| Weston.....   | 2                      | 2         | 2                       | 2         | 100                                 | 100       |
| Whitby.....   | 1                      | 1         | 1                       | 1         | 100                                 | 100       |
| Windsor.....  | 25                     | 23        | 23                      | 23        | 92                                  | 100       |
| Woodstock.....                                      | 3                      | 1         | 1                       | 1         | 100                                 | 100       |
| Totals.....   | 551                    | 471       | 418                     | 399       | 75.8                                | 84.7      |



TABLE XXXII

PERSONS (excluding Indians) DYING OF PULMONARY TUBERCULOSIS IN  
ONTARIO IN 1945 NOT TREATED IN SANATORIUM WITHIN  
FIVE YEARS OF DEATH

## 1. Analysis According to Age and Sex

| Age Groups       | Male | Female | Total | Percentage of Total |
|------------------|------|--------|-------|---------------------|
| 0 to 4.....      | 1    | 2      | 3     | 2.5                 |
| 5 to 9.....      | 1    | ..     | 1     | .8                  |
| 10 to 14.....    | ..   | ..     | 0     | ....                |
| 15 to 19.....    | 1    | 4      | 5     | 4.2                 |
| 20 to 24.....    | 1    | 3      | 4     | 3.4                 |
| 25 to 29.....    | 1    | 1      | 2     | 1.7                 |
| 30 to 39.....    | 8    | 7      | 15    | 12.6                |
| 40 to 49.....    | 13   | 4      | 17    | 14.3                |
| 50 to 59.....    | 18   | 5      | 23    | 19.4                |
| 60 to 69.....    | 21   | 3      | 24    | 20.1                |
| 70 and over..... | 17   | 8      | 25    | 21.0                |
| Not stated.....  | ..   | ..     | ..    | ....                |
| Totals.....      | 82   | 37     | 119   | 100.0               |

2. Analysis According to Classification of Pulmonary Tuberculosis as  
Primary or Secondary Cause of Death

| Age Groups       | Pulmonary Tuberculosis<br>Given as<br>Primary Cause | Pulmonary Tuberculosis<br>Given as<br>Secondary Cause |
|------------------|---|---|
| 0 to 4.....      | 3   | 0   |
| 5 to 9.....      | 1   | 0   |
| 10 to 14.....    | 0   | 0   |
| 15 to 19.....    | 5   | 0   |
| 20 to 24.....    | 4   | 0   |
| 25 to 29.....    | 2   | 0   |
| 30 to 39.....    | 13  | 2   |
| 40 to 49.....    | 14  | 3   |
| 50 to 59.....    | 19  | 4   |
| 60 to 69.....    | 17  | 7   |
| 70 and over..... | 20  | 5   |
| Not stated.....  | ..  | ..  |
| Totals.....      | 98  | 21  |

## 3. Analysis According to Reason for not Entering Sanatorium

|   |    |
|---|----|
| (a) Refused Sanatorium treatment.....   | 20 |
| (b) Diagnosed shortly before death or at autopsy.....                         | 70 |
| (c) Sanatorium treatment not considered necessary by physician or clinic..... | 22 |
| (d) No answer to questionnaire.....   | 7  |

\*119

\*Seventeen of these had been treated in sanatorium previous to the five year period preceding death.

58.8% of white persons dying of pulmonary tuberculosis who did not have the benefit of sanatorium treatment were discovered shortly before death or at autopsy.

## PART IV

### REPORT UPON POST-SANATORIUM CARE OF EX-PATIENTS OF SANATORIA

The Department accepts responsibility for the care of those persons who, prior to admission to sanatoria, resided in unorganized territory or who had failed to establish residence in any municipality in Ontario within the meaning of the Sanatoria for Consumptives Act. Post-sanatorium care provides for treatment outside of sanatorium, including food, lodging necessities of life and transportation.

Sixty-two such persons were discharged from sanatoria in 1946. Twenty-five of this group were in a position to assume immediate responsibility for their own welfare, or were sufficiently recovered to return to employment at once, and five required only some initial assistance (clothing, transportation). The remaining thirty-two required assistance with board and lodging, and sixteen of these also required further help (clothing, transportation).

As of December 31st, 1946, a total of forty-three patients were receiving board and lodging, eleven of these having been carried over from 1945.

Although not classed directly as part of its post-sanatorium care programme, the Government pays physicians approved to give pneumothorax refills for work done on ex-patients who cannot pay for their treatments. Approximately 1,600 persons who received in excess of 30,000 refills were cared for in this way.

## PART V

### TABLE XXXIII

#### RECORD OF NON-RESIDENTS TREATED IN ONTARIO SANATORIA, 1946

(Exclusive of Ex-Service Men and Women)

| Province or Country | In Residence Dec. 31, 1946 | Discharged during 1946 | Total Number Treated | Method of Payment of Sanatorium Maintenance  |
|---------------------|----------------------------|------------------------|----------------------|--|
| Quebec.....         | 21                         | 17                     | 38                   | Province of Quebec (Reciprocal Agreement) 34<br>Self Pay..... 2<br>Paid by Mine Company..... 1<br>Family part pay—Ontario remainder... 1   |
| Saskatchewan..      | 6                          | 6                      | 12                   | Province of Saskatchewan (Reciprocal Agreement)..... 11<br>Paid by Ontario—not eligible under old Agreement—now discharged..... 1  |
| British Columbia... | 13                         | 6                      | 19                   | Province of British Columbia (Reciprocal Agreement)..... 2<br>Refused to accept..... 7<br>Province of Ontario—discharged before Agreement..... 2<br>Federal Dept. of Labour (Japanese).... 8 |
| Manitoba....        | 3                          | 2                      | 5                    | Province of Manitoba (Reciprocal Agreement)..... 3<br>Province of Ontario—discharged before Agreement..... 2   |

RECORD OF NON-RESIDENTS TREATED IN ONTARIO SANATORIA, 1946  
—Continued

| Province or Country            | In Residence Dec. 31, 1946 | Discharged during 1946 | Total Number treated | Method of Payment of Sanatorium Maintenance  |
|--------------------------------|----------------------------|------------------------|----------------------|--|
| Alberta . . . . .              | 1                          | 2                      | 3                    | Province of Alberta (Reciprocal Agreement) . . . . . 2<br>Province of Ontario—discharged before Agreement . . . . . 1  |
| Maritimes . . . .              | 6                          | 6                      | 12                   | Province of Ontario—very ill . . . . . 1<br>No bed in Prince Edward Island . . . . . 1<br>Refused transfer . . . . . 1<br>Transfer pending . . . . . 1<br>War Brides . . . . . 4<br>Family in Ontario . . . . . 2<br>Prisoners . . . . . 2 |
| Newfoundland                   | 7                          | 1                      | 8                    | Newfoundland—special cases . . . . . 2<br>Province of Ontario—<br>Student at University . . . . . 1<br>Very ill . . . . . 2<br>Family in Ontario . . . . . 3   |
| British Isles or United States | 7                          | 9                      | 17                   | Province of Ontario—War Brides . . . . . 10<br>Deported from U.S.A. . . . . 1<br>War Guest (child) . . . . . 1<br>Self pay . . . . . 2<br>Paid by family . . . . . 2   |

## PART VI

## SANATORIUM STATISTICS, 1945

CLASSIFICATION OF NET ADMISSIONS TO SANATORIA  
FOR THE YEAR 1945

(Excludes Transfers and New Borns)

|                                | Number | Per cent |
|--------------------------------|--------|----------|
| New Cases . . . . .            | 2,166  | 72.3     |
| Reviews . . . . .              | 79     | 2.6      |
| Re-Admissions . . . . .        | 754    | 25.1     |
| Total Net Admissions . . . . . | 2,995  | 100.0    |

CLASSIFICATION OF RE-ADMISSIONS TO SANATORIA  
DURING THE YEAR 1945

|                         | Total | Percentage of Total Net Admissions |
|-------------------------|-------|------------------------------------|
| First . . . . .         | 513   | 17.1                               |
| Second . . . . .        | 153   | 5.1                                |
| Third or more . . . . . | 88    | 2.9                                |
| Total . . . . .         | 754   | 25.1                               |

# APPLICATION OF SURGERY FOR TUBERCULOUS CONDITIONS IN SANATORIA DURING THE YEAR 1945

|   | Number of<br>Patients<br>having the<br>Procedure |
|---|--|
| Thoracoplasty.....  | 189  |
| Extra-pleural Pneumothorax (apicolysis).....                                | 7  |
| Intra-pleural Pneumonolysis and Thoracoscopy.....                           | 442  |
| Phrenic nerve operations.....   | 333  |
| Rib-resections.....   | 4  |
| Bronchoscopy.....   | 422  |
| Pneumothorax attempted unsuccessfully (several attempts listed only as one) | 345  |
| Pneumothorax established (unilateral only).....                             | 806  |
| Pneumothorax established—bilateral (unilateral made bilateral).....         | 103  |
| Pneumoperitoneum.....   | 47   |
| Spinal fusion operations.....   | 25   |
| Arthrodesis operations.....   | 8  |
| Ischiorectal operations.....  | 32   |
| Nephrectomy.....  | 17   |
| Cauterization of larynx.....  | 16   |
| Cystoscopic operations.....   | 60   |
| Laparotomy.....   | 3  |
| Excision of Tuberculous Glands.....   | 9  |
| Thoracotomy.....  | 1  |
| Lobectomy.....  | 5  |
| Scapulectomy.....   | 1  |
| Aspiration of tuberculous abscesses.....                                    | 15   |
| Amputations.....  | 124  |
| Transfusions.....   | 75   |
| Plaster Casts.....  | 289  |
| Miscellaneous.....  | 5  |
| Epididymectomy, Orchidectomy, etc.....                                      |  |
| Total.....  | 3,383  |

## FINANCIAL STATUS OF PATIENTS IN RESIDENCE IN SANATORIA AS OF DECEMBER 31, 1945

|   | Number | Percentage<br>of Total |
|---|--------|------------------------|
| Payments by Patients—   |        |                        |
| No contribution.....  | 2,249  | 68.6                   |
| \$1.00 per week.....  | 2      | .....                  |
| \$1.00 to \$2.00 per week.....  | 25     | .8                     |
| \$2.00 to \$3.00 per week.....  | 36     | 1.1                    |
| \$3.00 to \$4.00 per week.....  | 49     | 1.2                    |
| \$4.00 to \$5.00 per week.....  | 95     | 2.9                    |
| \$5.00 to \$10.00 per week.....   | 53     | 1.6                    |
| \$10.00 to \$11.00 per week.....  | 26     | .8                     |
| \$11.00 per week.....   | 33     | 1.0                    |
|   | 2,559  | 78.1                   |
| Infants born in sanatorium for whom the Province is paying<br>\$1.00 per day..... | 1      | .....                  |
| Patients paid for by Workmen's Compensation Board.....                            | 46     | 1.4                    |
| Patients paid for by Indian Affairs Branch.....                                   | 139    | 4.2                    |
| Patients paid for by Department of Veterans' Affairs.....                         | 504    | 15.4                   |
| Others for whom no contribution was received from the<br>Province.....            | 29     | .9                     |
|   | 3,278  | 100.0                  |

DIAGNOSTIC AND AGE GROUPS OF PATIENTS ADMITTED TO SANATORIA DURING THE YEAR 1945  
(Excludes transfers from other Sanatoria)

| Diagnosis Established<br>after Admission                                    | under<br>5 |    | 5<br>to<br>9 |     | 10<br>to<br>14 |     | 15<br>to<br>19 |      | 20<br>to<br>24 |     | 25<br>to<br>29 |     | 30<br>to<br>34 |     | 35<br>to<br>39 |     | 40<br>to<br>44 |     | 45<br>to<br>49 |     | 50<br>to<br>59 |     | 60<br>and<br>over |     | Total |      | Percent<br>of Total<br>Net Ad-<br>missions |      |     |    |
|---|------------|----|--------------|-----|----------------|-----|----------------|------|----------------|-----|----------------|-----|----------------|-----|----------------|-----|----------------|-----|----------------|-----|----------------|-----|-------------------|-----|-------|------|--|------|-----|----|
|   |            |    |              |     |                |     |                |      |                |     |                |     |                |     |                |     |                |     |                |     |                |     |                   |     |       |      |  |      |     |    |
|   | M          | F  | M            | F   | M              | F   | M              | F    | M              | F   | M              | F   | M              | F   | M              | F   | M              | F   | M              | F   | M              | F   | M                 | F   | M     | F    | M  | F    | M   | F  |
| Diagnosis not established.....  | ..         | .. | ..           | ..  | 1              | 1   | 1              | 1    | ..             | ..  | 1              | ..  | ..             | ..  | ..             | ..  | 1              | 1   | 1              | 1   | ..             | ..  | 6                 | 3   | ..    | 1    | ..   | ..   | ..  |    |
| No evidence of tbc.   | ..         | .. | 3            | 2   | 1              | 1   | ..             | 2    | 2              | ..  | 2              | 4   | ..             | 1   | 2              | 1   | 2              | 1   | 1              | 2   | 1              | 2   | ..                | 16  | 14    | ..   | 5  | ..   | ..  |    |
| Presumptive evidence and/or suspect tbc.                                    | ..         | .. | ..           | ..  | ..             | ..  | 1              | 1    | 2              | 2   | 2              | 4   | 3              | 1   | 4              | 1   | 5              | 3   | 8              | 3   | 6              | 1   | 7                 | 2   | 36    | 18   | 1.2  | 6    | ..  |    |
| Tuberculosis not requiring treatment—only investigation or observation..... | ..         | .. | ..           | ..  | ..             | ..  | 4              | 1    | 7              | 3   | 3              | 1   | 1              | 1   | 1              | 1   | 1              | 1   | 3              | 1   | 6              | 1   | 4                 | ..  | 30    | 10   | 1.0  | 3    | ..  |    |
| Childhood tbc. (all types)  | 10         | 17 | 11           | 9   | 12             | 8   | 2              | 1    | ..             | ..  | ..             | ..  | ..             | 6   | 11             | 5   | 3              | 5   | 1              | 3   | 3              | 5   | 1                 | 3   | 1     | 40   | 35   | 1.3  | 1.2 | .. |
| Pleurisy with Effusion  | 4          | 1  | ..           | ..  | ..             | ..  | ..             | ..   | ..             | ..  | ..             | ..  | ..             | ..  | ..             | ..  | ..             | ..  | ..             | ..  | ..             | ..  | ..                | ..  | 5     | ..   | ..   | ..   | ..  |    |
| Minimal   | 1          | .. | ..           | 2   | 2              | ..  | 14             | 17   | 48             | 6   | 21             | 5   | 9              | 3   | 9              | 2   | 2              | ..  | 1              | ..  | 1              | 1   | 2                 | 2   | 110   | 38   | 3.7  | ..   | ..  |    |
| Moderately advanced   | 1          | .. | 1            | 1   | 2              | 6   | 35             | 56   | 98             | 79  | 66             | 45  | 52             | 39  | 46             | 25  | 56             | 13  | 50             | 8   | 57             | 12  | 31                | 10  | 495   | 294  | 16.4                                       | 9.8  | ..  |    |
| Advanced or far advanced  | ..         | .. | 1            | 1   | 1              | ..  | 2              | 4    | 6              | 6   | 7              | 11  | 5              | 4   | 7              | 1   | 8              | 1   | 2              | 2   | 8              | 1   | 6                 | ..  | 53    | 30   | 1.8  | 1.0  | ..  |    |
| Extra-pul. tbc. only.....   | 3          | 1  | 5            | 1   | 8              | 4   | 12             | 6    | 15             | 14  | 8              | 6   | 8              | 3   | 4              | 3   | 4              | 3   | 3              | 1   | 8              | 5   | 3                 | 1   | 81    | 48   | 2.7  | 1.6  | ..  |    |
| Live births in Sanatoria  | 7          | 8  | ..           | ..  | ..             | ..  | ..             | ..   | ..             | ..  | ..             | ..  | ..             | ..  | ..             | ..  | ..             | ..  | ..             | ..  | ..             | ..  | ..                | ..  | 7     | 8    | ..   | 2    | ..  |    |
| Totals.....   | 27         | 28 | 26           | 21  | 35             | 37  | 135            | 179  | 347            | 255 | 273            | 206 | 183            | 141 | 147            | 79  | 167            | 63  | 153            | 38  | 210            | 40  | 182               | 39  | 1884  | 1126 | 62.6                                       | 37.4 | ..  |    |
| Percentage of Total Net Admissions.....                                     | 9          | 9  | 7            | 1.2 | 1.2            | 4.5 | 5.9            | 11.5 | 8.5            | 9.0 | 6.8            | 6.1 | 4.7            | 4.9 | 2.6            | 5.5 | 2.1            | 5.1 | 1.3            | 7.0 | 1.3            | 6.0 | 1.3               | 100 | 0     | 100  | 0  | ..   | ..  |    |



NET DISCHARGES FROM SANATORIA DURING THE YEAR 1945  
SHOWING DIAGNOSIS ESTABLISHED AFTER ADMISSION, LENGTH OF STAY IN SANATORIA AND CONDITION  
AT TIME OF DISCHARGE ON A PERCENTAGE BASIS

(Excludes transfers and New Borns)

| Diagnosis Established After Admission                                       | Percentage of diagnostic group staying in sanatoria since last admission |                |                     |                         |                          |                         |              | Percentage of diagnostic group discharged as: |          |                     |           |                    |                 |                |
|---|--|----------------|---------------------|-------------------------|--------------------------|-------------------------|--------------|---|----------|---------------------|-----------|--------------------|-----------------|----------------|
|   | Number   | 30 day or less | 31 days to 6 months | Over 6 months to 1 year | Over 1½ years to 2 years | Over 2 years to 3 years | Over 3 years | No evidence of tuberculosis                   | Arrested | Apparently Arrested | Quiescent | Unstable or Active | Died            |                |
|   |  |                |                     |                         |                          |                         |              |   |          |                     |           |                    | Within 48 hours | After 48 hours |
| Diagnosis not established.....  | 9  | 100.0          | .....               | .....                   | .....                    | .....                   | .....        | 55.6  | .....    | .....               | .....     | 33.3               | 11.1            | .....          |
| No evidence of tuberculosis   | 32   | 68.8           | 3.12                | .....                   | .....                    | .....                   | .....        | 93.8  | .....    | .....               | .....     | .....              | .....           | 6.2            |
| (a) Neg. I.C. reactors.....   |  |                |                     |                         |                          |                         |              |   |          |                     |           |                    |                 |                |
| (b) Pos. I.C. reactors.....   | 73   | 35.6           | 58.9                | 5.5                     | .....                    | .....                   | .....        | 95.9  | .....    | .....               | .....     | 2.7                | .....           | 1.4            |
| Presumptive evidence and or suspect tbc.....                                | 27   | 40.7           | 55.6                | .....                   | .....                    | .....                   | .....        | 59.3  | 7.4      | .....               | 18.5      | 7.4                | .....           | 7.4            |
| Tuberculosis not requiring treatment—only investigation or observation..... | 93   | 76.3           | 23.7                | .....                   | .....                    | .....                   | .....        | 2.2   | 17.2     | 41.9                | 34.4      | 3.2                | .....           | 1.1            |
| Childhood Tuberculosis  | 56   | 1.8            | 16.1                | 26.8                    | 26.8                     | 17.8                    | 10.7         | .....   | 25.0     | 23.2                | 42.9      | 8.9                | .....           | .....          |
| (a) Pulmonary only.....   |  |                |                     |                         |                          |                         |              |   |          |                     |           |                    |                 |                |
| (b) With extra-pul. tbc.....  | 7  | 28.6           | 14.3                | 28.5                    | .....                    | 14.3                    | 14.3         | .....   | .....    | 14.3                | 28.6      | .....              | .....           | 57.1           |
| Pleurisy with Effusion  | 167  | 6.6            | 52.7                | 34.1                    | 4.8                      | 1.2                     | .6           | .6  | 8.4      | 7.8                 | 29.3      | 53.3               | .....           | .6             |
| (a) Pleural eff. only.....  |  |                |                     |                         |                          |                         |              |   |          |                     |           |                    |                 |                |
| (b) With other tbc.....   | 34   | 5.9            | 29.4                | 41.2                    | 5.9                      | 5.9                     | 11.7         | .....   | 2.9      | 11.8                | 41.2      | 26.5               | .....           | 17.6           |
| Minimal   | 396  | 4.6            | 35.1                | 37.9                    | 14.6                     | 3.0                     | 4.8          | .....   | 1.8      | 21.7                | 52.0      | 24.0               | .....           | .5             |
| (a) Pulmonary only.....   |  |                |                     |                         |                          |                         |              |   |          |                     |           |                    |                 |                |
| (b) With extra-pul. tbc.....  | 74   | 2.7            | 32.4                | 29.7                    | 20.3                     | 2.7                     | 9.5          | 2.7   | 6.8      | 13.5                | 35.1      | 32.4               | .....           | 12.2           |
| Moderately Advanced   | 647  | 4.2            | 23.6                | 29.7                    | 20.7                     | 11.7                    | 9.6          | .5  | 1.4      | 15.5                | 55.6      | 21.6               | .2              | 5.7            |
| (a) Pulmonary only.....   |  |                |                     |                         |                          |                         |              |   |          |                     |           |                    |                 |                |
| (b) With extra-pul. tbc.....  | 133  | 4.5            | 15.8                | 16.5                    | 16.5                     | 21.1                    | 24.1         | 1.5   | 1.5      | 8.3                 | 17.4      | 21.8               | .....           | 21.0           |
| Advanced or Far Advanced  | 719  | 11.0           | 25.7                | 19.6                    | 12.5                     | 8.9                     | 18.9         | 3.4   | 1.0      | 7.8                 | 30.9      | 21.5               | .8              | 38.0           |
| (a) Pulmonary only.....   |  |                |                     |                         |                          |                         |              |   |          |                     |           |                    |                 |                |
| (b) With extra-pul. tbc.....  | 320  | 8.8            | 27.2                | 15.6                    | 11.5                     | 9.1                     | 22.2         | 5.6   | .3       | 3.8                 | 16.2      | 17.5               | .....           | 62.2           |
| Extra-pulmonary tuberculosis only.....                                      | 133  | 8.3            | 21.8                | 21.8                    | 15.8                     | 11.3                    | 18.0         | 3.0   | .....    | 35.3                | 4.5       | 24.8               | 27.8            | 7.6            |
| Totals (less new born—20).....  | 2,920  | 11.2           | 28.7                | 23.9                    | 13.7                     | 8.2                     | 12.5         | 1.8   | 4.2      | 4.3                 | 12.0      | 37.3               | 22.2            | .3             |

## PART VII

RECORD OF CASES OF TUBERCULOSIS REPORTED TO  
ONTARIO DEPARTMENT OF HEALTH

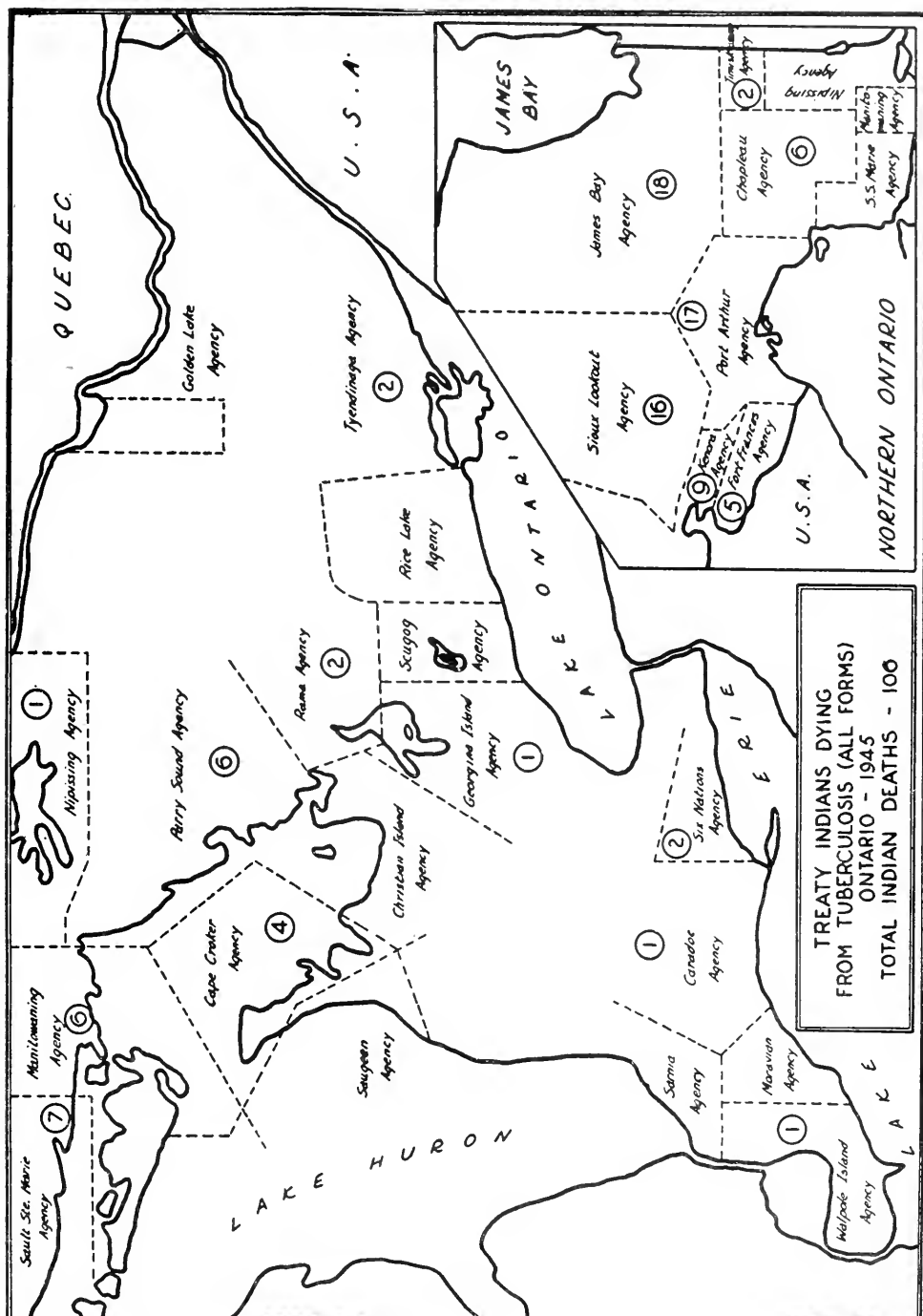
| Counties or Districts<br>also Cities over 10,000<br>Population | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 |
|--|------|------|------|------|------|------|------|
| Algoma.....  | 6    | 7    | 11   | 2    | 8    | 4    | 25   |
| Sault Ste. Marie.....  | 9    | 11   | 1    | 6    | 15   | 2    | 42   |
| Brant.....   | 0    | 0    | 2    | 1    | 0    | 2    | 24   |
| Brantford.....   | 1    | 0    | 17   | 30   | 31   | 12   | 23   |
| Bruce.....   | 2    | 6    | 3    | 3    | 2    | 3    | 23   |
| Carleton.....  | 23   | 9    | 9    | 14   | 6    | 3    | 12   |
| Ottawa.....  | 151  | 143  | 110  | 165  | 157  | 77   | 83   |
| Cochrane.....  | 17   | 48   | 28   | 23   | 41   | 29   | 14   |
| Timmins.....   | 22   | 73   | 72   | 42   | 72   | 47   | 42   |
| Dufferin.....  | 2    | 0    | 0    | 1    | 3    | 0    | 15   |
| Dundas.....  | 0    | 0    | 12   | 13   | 7    | 4    | 12   |
| Durham.....  | 5    | 1    | 4    | 4    | 6    | 1    | 24   |
| Elgin.....   | 1    | 1    | 0    | 0    | 0    | 1    | 0    |
| St. Thomas.....  | 0    | 1    | 2    | 3    | 1    | 2    | 0    |
| Essex.....   | 1    | 0    | 4    | 4    | 8    | 34   | 3    |
| Windsor.....   | 0    | 1    | 36   | 89   | 88   | 51   | 6    |
| Frontenac.....   | 0    | 4    | 2    | 2    | 0    | 3    | 3    |
| Kingston.....  | 48   | 34   | 25   | 11   | 2    | 21   | 13   |
| Glengarry.....   | 1    | 1    | 37   | 27   | 45   | 8    | 20   |
| Grenville.....   | 2    | 7    | 3    | 2    | 12   | 5    | 4    |
| Grey.....  | 4    | 5    | 2    | 2    | 5    | 4    | 25   |
| Owen Sound.....  | 2    | 3    | 4    | 2    | 2    | 5    | 7    |
| Haldimand.....   | 2    | 0    | 0    | 1    | 1    | 7    | 3    |
| Haliburton.....  | 0    | 2    | 0    | 1    | 2    | 2    | 5    |
| Halton.....  | 4    | 3    | 4    | 1    | 5    | 4    | 6    |
| Hastings.....  | 9    | 3    | 6    | 12   | 13   | 21   | 26   |
| Belleville.....  | 0    | 0    | 2    | 5    | 13   | 8    | 11   |
| Huron.....   | 3    | 0    | 0    | 1    | 0    | 4    | 0    |
| Kenora   |      |      |      |      |      |      |      |
| (including Patricia)...  | 5    | 5    | 14   | 29   | 3    | 7    | 7    |
| Kent.....  | 4    | 3    | 1    | 1    | 2    | 1    | 0    |
| Chatham.....   | 13   | 12   | 9    | 10   | 6    | 3    | 2    |
| Lambton.....   | 0    | 3    | 0    | 0    | 1    | 3    | 1    |
| Sarnia.....  | 0    | 0    | 1    | 1    | 0    | 0    | 6    |
| Lanark.....  | 3    | 4    | 4    | 9    | 14   | 15   | 28   |
| Leeds.....   | 5    | 3    | 6    | 4    | 6    | 9    | 4    |
| Brockville.....  | 2    | 4    | 9    | 14   | 5    | 10   | 16   |
| Lennox and Addington...  | 2    | 4    | 3    | 1    | 1    | 1    | 3    |
| Lincoln.....   | 1    | 1    | 2    | 0    | 0    | 5    | 18   |
| St. Catharines.....  | 1    | 40   | 44   | 27   | 32   | 36   | 37   |
| Manitoulin.....  | 1    | 4    | 4    | 2    | 2    | 0    | 5    |
| Middlesex.....   | 2    | 0    | 0    | 0    | 2    | 1    | 4    |
| London.....  | 3    | 0    | 2    | 4    | 1    | 35   | 60   |
| Muskoka.....   | 0    | 4    | 1    | 1    | 0    | 6    | 2    |
| Nipissing.....   | 11   | 10   | 4    | 2    | 10   | 4    | 18   |
| North Bay.....   | 13   | 5    | 8    | 8    | 7    | 7    | 19   |
| Norfolk.....   | 0    | 0    | 1    | 3    | 5    | 4    | 2    |
| Northumberland.....  | 0    | 3    | 2    | 4    | 6    | 9    | 36   |
| Ontario.....   | 6    | 2    | 9    | 4    | 2    | 10   | 11   |
| Oshawa.....  | 11   | 24   | 20   | 21   | 12   | 5    | 34   |
| Oxford.....  | 0    | 1    | 1    | 0    | 0    | 1    | 0    |
| Woodstock.....   | 0    | 0    | 0    | 1    | 0    | 1    | 1    |
| Parry Sound.....   | 2    | 1    | 2    | 14   | 5    | 6    | 5    |
| Peel.....  | 2    | 8    | 4    | 7    | 9    | 13   | 25   |
| Perth.....   | 1    | 0    | 2    | 0    | 0    | 0    | 2    |
| Stratford.....   | 1    | 0    | 0    | 2    | 6    | 1    | 1    |
| Peterborough.....  | 3    | 4    | 1    | 3    | 4    | 2    | 4    |
| Peterborough.....  | 14   | 5    | 14   | 17   | 45   | 15   | 3    |
| Prescott.....  | 9    | 5    | 3    | 6    | 29   | 14   | 11   |
| Prince Edward.....   | 0    | 4    | 0    | 2    | 3    | 3    | 1    |
| Rainy River.....   | 0    | 2    | 5    | 0    | 1    | 0    | 0    |



RECORD OF CASES OF TUBERCULOSIS REPORTED TO  
ONTARIO DEPARTMENT OF HEALTH—Continued

| Counties or Districts<br>also Cities over 10,000<br>Population | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  |
|--|-------|-------|-------|-------|-------|-------|-------|
| Renfrew.....   | 8     | 8     | 3     | 2     | 24    | 13    | 12    |
| Pembroke.....  | 1     | 1     | 4     | 1     | 15    | 13    | 9     |
| Russell.....   | 5     | 4     | 2     | 7     | 2     | 4     | 7     |
| Simcoe.....  | 5     | 9     | 4     | 5     | 9     | 15    | 35    |
| Stormont.....  | 1     | 1     | 28    | 13    | 15    | 21    | 20    |
| Cornwall.....  | 1     | 5     | 51    | 51    | 58    | 30    | 46    |
| Sudbury.....   | 16    | 16    | 29    | 29    | 23    | 19    | 17    |
| Sudbury.....   | 25    | 30    | 43    | 44    | 54    | 46    | 49    |
| Thunder Bay.....   | 13    | 31    | 23    | 13    | 15    | 11    | 21    |
| Fort William.....  | 21    | 34    | 39    | 6     | 18    | 41    | 30    |
| Port Arthur.....   | 14    | 1     | 33    | 52    | 35    | 36    | 32    |
| Timiskaming.....   | 63    | 41    | 46    | 27    | 21    | 23    | 11    |
| Victoria.....  | 1     | 0     | 3     | 2     | 0     | 0     | 3     |
| Lindsay.....   | 0     | 0     | 0     | 0     | 1     | 0     | 8     |
| Waterloo.....  | 3     | 3     | 3     | 2     | 1     | 10    | 4     |
| Kitchener.....   | 0     | 3     | 23    | 59    | 51    | 19    | 41    |
| Galt.....  | 0     | 0     | 38    | 8     | 7     | 4     | 1     |
| Welland.....   | 3     | 14    | 3     | 6     | 7     | 5     | 8     |
| Welland.....   | 16    | 18    | 2     | 3     | 2     | 0     | 9     |
| Niagara Falls.....   | 0     | 1     | 24    | 28    | 26    | 28    | 11    |
| Wellington.....  | 1     | 2     | 4     | 4     | 2     | 0     | 11    |
| Guelph.....  | 0     | 0     | 0     | 6     | 3     | 10    | 8     |
| Wentworth.....   | 0     | 0     | 5     | 1     | 0     | 6     | 4     |
| Hamilton.....  | 31    | 19    | 106   | 155   | 240   | 135   | 97    |
| York.....  | 93    | 89    | 113   | 117   | 106   | 87    | 120   |
| Toronto.....   | 543   | 675   | 677   | 631   | 560   | 493   | 526   |
| Forest Hill.....   | 2     | 2     | 2     | 0     | 3     | 3     | 2     |
| Grand Totals.....  | 1,293 | 1,528 | 1,813 | 1,935 | 2,062 | 1,663 | 1,978 |

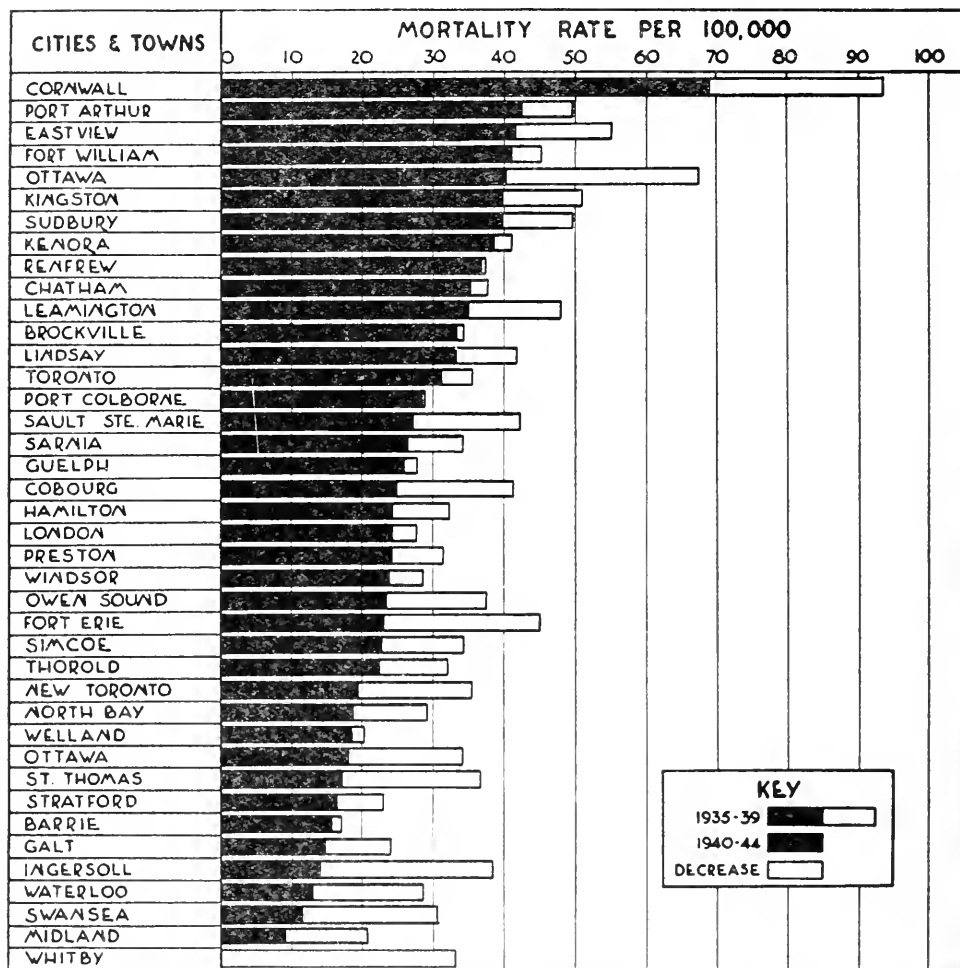




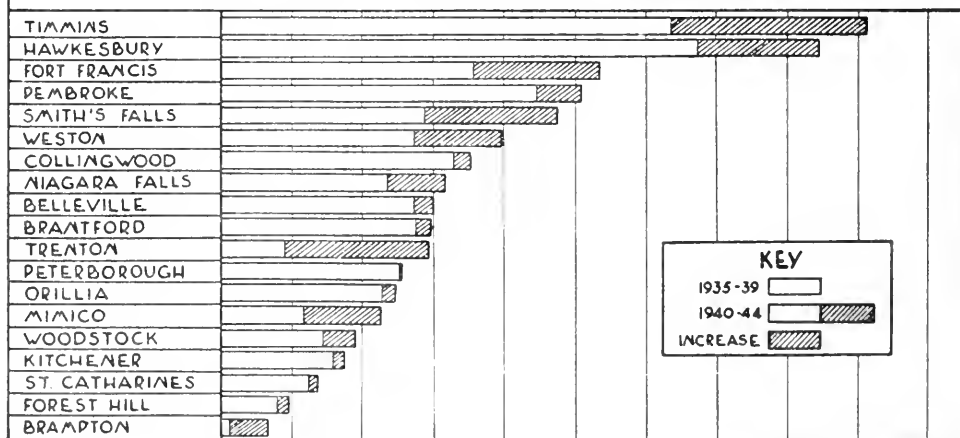




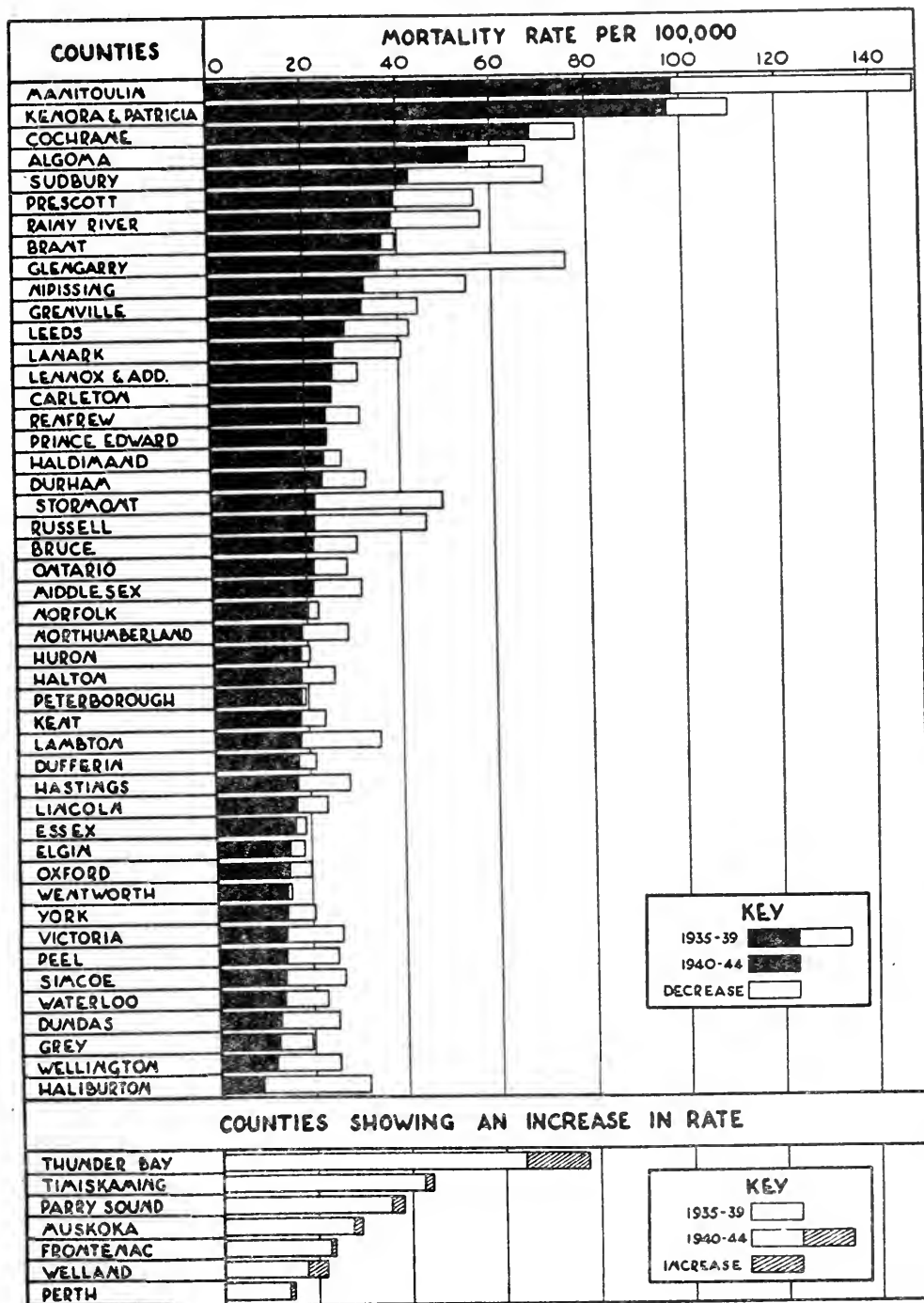
# RESIDENT TUBERCULOSIS MORTALITY RATE FOR CITIES & TOWNS OF 5,000 & OVER AVERAGE RATES FOR TWO 5 YEAR PERIODS ONTARIO - 1935-39 AND 1940-44



## CITIES & TOWNS SHOWING AN INCREASE IN RATE



# RESIDENT TUBERCULOSIS MORTALITY RATE BY COUNTIES (EXCLUDING CITIES & TOWNS OF 5,000 & OVER) AVERAGE RATES FOR TWO 5 YEAR PERIODS ONTARIO - 1935 - 39 AND 1940 - 44



## DIVISION OF VENEREAL DISEASE CONTROL

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The year 1946 was one of transition, with the programme of the Division passing through a period of adjustment due to the demobilization of the armed forces and the reduction of the part played by the armed forces medical services in venereal disease control. The early months of 1946 continued to show the rather significant part played by the armed forces in case and contact reporting but, as the year progressed, this participation decreased until, by the closing months of the year, it had become a minor contribution. Demobilization also made available greatly needed medical staff and this permitted an extension of activities, which heretofore had not been possible.

It was expected that the cessation of hostilities, demobilization, and the return of large numbers of our male population in the most significant age groups, would have had an adverse effect on reported venereal disease incidence. The expected increase, however, did not materialize; on the contrary, a decrease was recorded.

The programme of the Division has been subjected to a critical appraisal with the intention of evaluating all procedures as to their contribution to more effective prevention and control of venereal diseases. This appraisal will be continued and it is anticipated that significant changes may be indicated in the programme. Initially an effort has been made to eliminate unproductive activities and routines. However, it is apparent that no single plan of control can be effectively applied to both syphilis and gonorrhoea, but rather each should have its respective series of procedures.

### A. STATISTICAL SUMMARY

A statistical summary of venereal disease infection as reported to our Division for the first time is presented in the following tables and text. This information concerns only that portion, of all venereal disease, which is brought to the attention of the Division by reporting; and, although it may be representative of all venereal disease which prevails, it is not a measure of total incidence. The continuance of a high reported incidence of venereal disease is sufficient proof that there continues to exist in our population large numbers of communicable infections which are not located and brought under medical care. This contention is further supported by the evidence provided by contact investigation procedures, which result in the location of numerous infections which would not otherwise be brought under control.

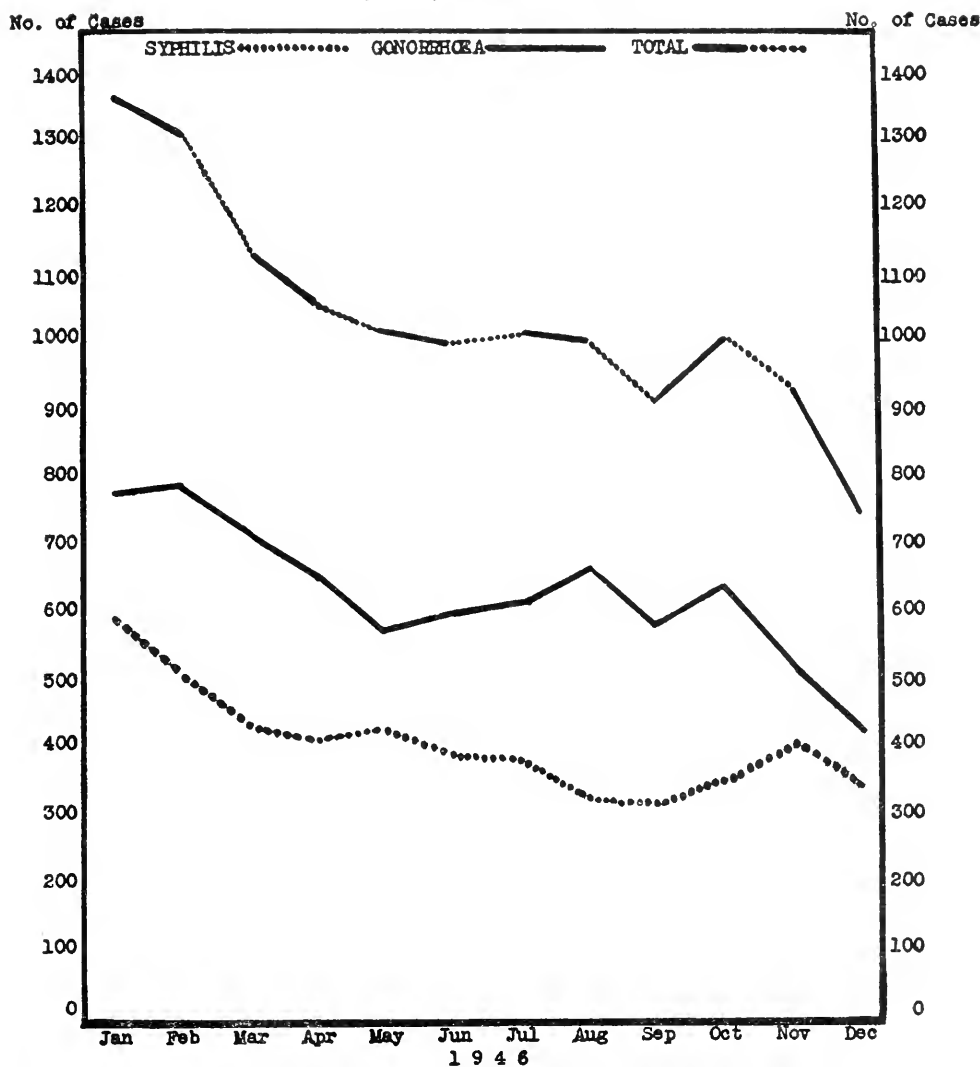
It will be noted in Table I that there was a decrease in the reported incidence of syphilis and gonorrhoea during the year. The decrease in reported syphilis was insignificant, amounting to only 85 cases less than the total for the year 1945. The decrease in reported gonorrhoea amounted to 871 cases less than the total for the previous year. The trend of reporting during the year is expressed in Figure I. This graph depicts the gradual decrease in the monthly reported incidence of both syphilis and gonorrhoea.



TABLE I  
THE REPORTED INCIDENCE OF VENEREAL DISEASE IN ONTARIO  
Showing the Annual Number of Venereal Disease Infections Reported  
1937 to 1946

| Year      | SYPHILIS<br>(All Forms) | GONORRHOEA | TOTAL  |
|-----------|-------------------------|------------|--------|
| 1937..... | 2,415                   | 3,481      | 5,896  |
| 1938..... | 3,010                   | 4,188      | 7,198  |
| 1939..... | 3,285                   | 4,125      | 7,410  |
| 1940..... | 4,953                   | 4,218      | 9,171  |
| 1941..... | 7,484                   | 5,293      | 12,777 |
| 1942..... | 5,952                   | 6,220      | 12,172 |
| 1943..... | 6,849                   | 6,390      | 13,239 |
| 1944..... | 5,365                   | 7,908      | 13,273 |
| 1945..... | 4,919                   | 8,225      | 13,144 |
| 1946..... | 4,834                   | 7,354      | 12,188 |

FIGURE 1  
THE REPORTED INCIDENCE OF VENEREAL DISEASE IN ONTARIO  
Showing the Number of Cases of Venereal Disease Reported by Months  
January to December, 1946



## B. REPORTED INCIDENCE OF SYPHILIS

In presenting the statistical data on reported syphilis, the infections have been divided into three groups based on the classification of diagnosis. These groups comprise prenatal (congenital) syphilis, acquired syphilis and syphilis which was not classified. The cases of prenatal syphilis represent 120 infections which are presumed to have been spread to the persons concerned before birth. Had the diagnosis been established in the mother, early in pregnancy, and had appropriate treatment been given, these infections almost certainly could have been prevented.

The cases of acquired syphilis represent those infections which were acquired by the persons concerned through exposure to infections which were in a communicable form. The occurrence of these cases is direct proof of the existence of communicable syphilis which was not located and rendered non-communicable by treatment. The cases of acquired syphilis have been divided into two groups, early and late, in accordance with the stage of disease at the time of diagnosis. Early acquired syphilis includes infections in the primary and secondary stages. They were all communicable and were infections which offered the best opportunity for control through treatment.

The cases of late acquired syphilis include those infections which have advanced beyond the early stages and have reached a latent or asymptomatic stage. Late acquired syphilis also includes those infections advanced even farther than latency to the stage when chronic manifestations become evident. All the cases in this group are liabilities in that they probably were, in their early stages, the unknown source of many cases of syphilis, and now their treatment will be difficult, prolonged and uncertain in its benefits. These cases include cardiovascular syphilis, neurosyphilis and other cases of syphilis with late manifestations present at the time of diagnosis.

The group of cases classified as syphilis, type not stated, represents cases concerning which all detailed information is lacking. Every effort is being made to reduce this group to the point of elimination by seeking supplementary data and distributing information respecting the basis for classification of diagnosis.

TABLE II  
THE REPORTED INCIDENCE OF SYPHILIS IN ONTARIO

Showing the Annual Number of Syphilis Infections Reported  
1937 to 1946

| Year      | SYPHILIS<br>(All Forms) | Year      | SYPHILIS<br>(All Forms) |
|-----------|-------------------------|-----------|-------------------------|
| 1937..... | 2,415                   | 1942..... | 5,952                   |
| 1938..... | 3,019                   | 1943..... | 6,849                   |
| 1939..... | 3,285                   | 1944..... | 5,365                   |
| 1940..... | 4,953                   | 1945..... | 4,919                   |
| 1941..... | 7,484                   | 1946..... | 4,834                   |

TABLE III

## THE REPORTED INCIDENCE OF SYPHILIS IN ONTARIO

Showing the Distribution of Reported Syphilis by Sex and Classification of Disease  
January to December, 1946

| Classification<br>of Syphilis | Male              |                     | Female            |                     | Total             |                     |
|-------------------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|
|                               | Reported<br>Cases | Percent<br>of Total | Reported<br>Cases | Percent<br>of Total | Reported<br>Cases | Percent<br>of Total |
| Prenatal.....                 | 54                | 1.8                 | 66                | 3.7                 | 120               | 2.5                 |
| A Early.....                  | 1,497             | 48.8                | 844               | 47.7                | 2,341             | 48.4                |
| C Primary.....                | 1,146             | 37.4                | 429               | 24.3                | 1,575             | 32.6                |
| Q Secondary....               | 351               | 11.4                | 415               | 23.4                | 766               | 15.8                |
| U Late.....                   | 1,208             | 39.4                | 679               | 38.4                | 1,887             | 39.0                |
| I Latent.....                 | 846               | 27.6                | 528               | 29.9                | 1,374             | 28.4                |
| R Other.....                  | 362               | 11.8                | 151               | 8.5                 | 513               | 10.6                |
| E Type Not Stated...          | 306               | 10.0                | 180               | 10.2                | 486               | 10.1                |
| D Total Syphilis.....         | 3,065             | 100.0               | 1,769             | 100.0               | 4,834             | 100.0               |

It may be noted in Table 3 that, in so far as the distribution of reported syphilis in the three main classification groups is concerned, the factor of sex is of no apparent significance. The only exception is in prenatal syphilis, where the percentage of reported cases among females exceeded that among males.

TABLE IV

## THE REPORTED INCIDENCE OF SYPHILIS IN ONTARIO

Showing the Distribution of Reported Syphilis by Age Group, Sex and Classification of Disease  
January to December, 1946

| Age Group | Prenatal Syphilis |    | ACQUIRED SYPHILIS |       |           |       |        |       |       |       | Type not Stated |       | Total |       |
|-----------|-------------------|----|-------------------|-------|-----------|-------|--------|-------|-------|-------|-----------------|-------|-------|-------|
|           |                   |    | Early             |       |           |       | Late   |       |       |       |                 |       |       |       |
|           |                   |    | Primary           |       | Secondary |       | Latent |       | Other |       |                 |       |       |       |
|           | M                 | F  | M                 | F     | M         | F     | M      | F     | M     | F     | M               | F     |       |       |
| 0-4       | 31                | 35 | .....             | ..... | .....     | ..... | .....  | ..... | ..... | ..... | .....           | ..... | 31    | 35    |
| 5-9       | 5                 | 5  | .....             | ..... | .....     | ..... | .....  | ..... | ..... | ..... | .....           | ..... | 5     | 6     |
| 10-14     | 9                 | 5  | .....             | 3     | .....     | ..... | .....  | ..... | ..... | 1     | 1               | ..... | 10    | 9     |
| 15-16     | 1                 | 6  | 5                 | 16    | 2         | 8     | 1      | 7     | ..... | 1     | 2               | ..... | 10    | 39    |
| 17-19     | 3                 | 1  | 65                | 64    | 9         | 58    | 12     | 34    | ..... | 2     | 2               | 9     | 91    | 168   |
| 20-24     | 3                 | 2  | 313               | 143   | 81        | 110   | 99     | 105   | 7     | 7     | 38              | 30    | 541   | 397   |
| 25-29     | 1                 | 7  | 266               | 76    | 73        | 94    | 135    | 87    | 13    | 10    | 55              | 21    | 543   | 295   |
| 30 plus   | 1                 | 4  | 404               | 90    | 161       | 106   | 534    | 245   | 305   | 109   | 135             | 67    | 1,540 | 621   |
| N.S.      | ...               | 1  | 93                | 37    | 25        | 39    | 65     | 50    | 37    | 23    | 74              | 49    | 294   | 199   |
| Total..   | 54                | 66 | 1,146             | 429   | 351       | 415   | 846    | 528   | 362   | 151   | 306             | 180   | 3,065 | 1,769 |
|           | 120               |    | 1,575             |       | 766       |       | 1,374  |       | 513   |       | 486             |       | 4,834 |       |

The factor of age, however, is of some significance and a large proportion of reported incidence continues to be reported among the 17-29 year age groups. It is apparent that there is a need to extend the age group breakdown in order to provide more detailed information regarding the infections now included as 30 years of age and over.

Moreover, when discussing the factor of age, in relation to reported venereal disease incidence, it would appear reasonable that the age distribution of the population should be taken into consideration. Table IV presents case reporting of syphilis by sex and age group. In Table V these data have been presented as the percentage of reported cases in age groups by sex, together with the annual reported rate per thousand of population in each age group.

TABLE V  
THE REPORTED INCIDENCE OF SYPHILIS IN ONTARIO

Showing the Percentage Distribution and Annual Rate per Thousand Population of  
Reported Syphilis by Age Group and Sex  
January to December, 1946

| Age Group    | SYPHILIS             |              |                      |              |
|--------------|----------------------|--------------|----------------------|--------------|
|              | Male                 |              | Female               |              |
|              | Percent Distribution | Rate Per M.* | Percent Distribution | Rate Per M.* |
| 0-4.....     | 1.0                  |              | 2.0                  |              |
| 5-9.....     | 0.2                  | 0.09         | 0.3                  | 0.10         |
| 10-14.....   | 0.3                  |              | 0.5                  |              |
| 15-19.....   | 3.3                  | 0.61         | 11.7                 | 1.26         |
| 20-24.....   | 17.7                 | 3.16         | 22.4                 | 2.26         |
| 25-29.....   | 17.7                 | 3.38         | 16.7                 | 1.81         |
| 30 plus..... | 50.2                 | 1.51         | 35.1                 | 0.62         |
| N.S.....     | 9.6                  | 0.14         | 11.3                 | 0.10         |
| Total.....   | 100.0                | 1.52         | 100.0                | 0.89         |

\*Reported rate per thousand per annum estimated on basis of 1945 population figures.

It will be noted how the additional factor of age distribution of population somewhat alters the impression of distribution of reported case incidence which might otherwise be gained from Table IV. For example, in Table IV, reported cases of syphilis among males in the 20-24 and 25-29 year age groups are almost identical in number. However, Table V indicates that the reported incidence among males in the 25-29 year age group is somewhat greater than among males in the 20-24 year age group.

### C. REPORTED INCIDENCE OF GONORRHOEA

The reports received respecting gonorrhoea offer only two classifications, ophthalmia neonatorum (infection in the eyes of the new born) and all other forms of gonorrhoea combined. Although it is known that this latter group includes urethritis, arthritis, vulvovaginitis and other clinical entities, this detail is not requested on the official notification form. There is obvious need for a more detailed classification of reported gonorrhoea, and any programme of prevention and control will be handicapped until such detail is provided.

As in the case of syphilis, the continued high reported incidence of gonorrhoea is expressive of the existence of large numbers of cases of gonorrhoea which were not located and rendered non-communicable. Significant advances have been made in methods of therapy but these advances cannot benefit programmes of control as long as these conditions persist.

TABLE VI  
THE REPORTED INCIDENCE OF GONORRHOEA IN ONTARIO

Showing the Annual Number of Gonorrhoea Infections Reported  
1937 to 1946

| YEAR      | GONORRHOEA | YEAR      | GONORRHOEA |
|-----------|------------|-----------|------------|
| 1937..... | 3,481      | 1942..... | 6,220      |
| 1938..... | 4,188      | 1943..... | 6,390      |
| 1939..... | 4,125      | 1944..... | 7,908      |
| 1940..... | 4,218      | 1945..... | 8,225      |
| 1941..... | 5,293      | 1946..... | 7,354      |

TABLE VII  
THE REPORTED INCIDENCE OF GONORRHOEA IN ONTARIO

Showing an Analysis of Gonorrhoea Reports Received by Reporting Agency and Sex  
1945 and 1946

| Reporting Agency     | GONORRHOEA |       |        |       |       |       |
|----------------------|------------|-------|--------|-------|-------|-------|
|                      | Male       |       | Female |       | Total |       |
|                      | 1945       | 1946  | 1945   | 1946  | 1945  | 1946  |
| Private Physicians.. | 1,835      | 2,337 | 713    | 652   | 2,548 | 2,989 |
| Clinics.....         | 1,732      | 2,384 | 1,101  | 880   | 2,833 | 3,264 |
| Armed Forces.....    | 2,555      | 860   | 45     | 5     | 2,600 | 865   |
| Other.....           | 154        | 156   | 90     | 80    | 244   | 236   |
| Total.....           | 6,276      | 5,737 | 1,949  | 1,617 | 8,225 | 7,354 |

The number of cases of gonorrhoea reported during the year is given in Table VI and this table shows that there was a decrease of 871 reported cases as compared with the previous year. Table VII gives a comparison of sources of case reports of gonorrhoea for the years 1945 and 1946. It will be noted that there was an increase in the number of cases reported by physicians and clinics and a decrease in the number of cases reported by the armed forces.

The reported incidence of gonorrhoea by sex and age group is expressed in Table VIII. A larger number of cases were reported among males except in the age groups under 17 years, when of course, vulvovaginitis is encountered in the female. The lower reported incidence in females is probably due in part to the difficulty of establishing a confirmed diagnosis even by the best laboratory methods and also in part to the fact that symptoms in the female are not as likely to lead to medical attention.

TABLE VIII

## THE REPORTED INCIDENCE OF GONORRHOEA IN ONTARIO

Showing the Distribution of Reported Gonorrhoea by Age Group and Sex  
January to December, 1946

| Age Group    | GONORRHOEA |        |       |
|--------------|------------|--------|-------|
|              | Male       | Female | Total |
| 0-4.....     | 3          | 33     | 36    |
| 5-9.....     | 2          | 20     | 22    |
| 10-14.....   | 4          | 21     | 25    |
| 15-16.....   | 30         | 63     | 93    |
| 17-19.....   | 425        | 331    | 756   |
| 20-24.....   | 2,227      | 540    | 2,767 |
| 25-29.....   | 1,462      | 270    | 1,732 |
| 30 plus..... | 1,229      | 220    | 1,449 |
| N.S.....     | 355        | 119    | 474   |
| Total.....   | 5,737      | 1,617  | 7,354 |

TABLE IX

## THE REPORTED INCIDENCE OF GONORRHOEA IN ONTARIO

Showing the Percentage Distribution and Annual Rate per Thousand Population of  
Reported Gonorrhoea by Age Group and Sex  
January to December, 1946

| Age Group    | GONORRHOEA           |              |                      |              |
|--------------|----------------------|--------------|----------------------|--------------|
|              | Male                 |              | Female               |              |
|              | Percent Distribution | Rate Per M.* | Percent Distribution | Rate Per M.* |
| 0-4.....     | 0.2                  | 0.02         | 2.0                  | 0.15         |
| 5-9.....     |                      |              | 1.2                  |              |
| 10-14.....   |                      |              | 1.3                  |              |
| 15-19.....   | 7.9                  | 2.74         | 24.4                 | 2.41         |
| 20-24.....   | 38.8                 | 13.02        | 33.4                 | 3.08         |
| 25-29.....   | 25.5                 | 9.11         | 16.7                 | 1.65         |
| 30 plus..... | 21.4                 | 1.20         | 13.6                 | 0.22         |
| N.S.....     | 6.2                  | 0.18         | 7.4                  | 0.06         |
| Total.....   | 100.0                | 2.84         | 100.0                | 0.81         |

\*Reported rate per thousand per annum estimated on basis of 1945 population figures

As stated previously, when discussing syphilis, there is an indicated need for an extension of age group breakdown beyond the age of 29 years. Moreover, when the factor of age distribution of population is considered, a somewhat different impression is given of reported incidence in the various age groups.

TABLE X  
THE REPORTED INCIDENCE OF VENEREAL DISEASE IN ONTARIO

Showing the Distribution of Reported Male Infections by Age Group  
January to December, 1946

| AGE GROUP        | GONORRHOEA | SYPHILIS | RATIO OF<br>G. TO S. |
|------------------|------------|----------|----------------------|
| Under 15.....    | 9          | 46       | 0.2:1                |
| 16-19.....       | 455        | 101      | 4.5:1                |
| 20-24.....       | 2,227      | 541      | 4.1:1                |
| 25-29.....       | 1,462      | 543      | 2.7:1                |
| 30 and over..... | 1,229      | 1,540    | 0.8:1                |
| Not stated.....  | 355        | 294      | 1.2:1                |
| Total.....       | 5,737      | 3,065    | 1.9:1                |

It has been stated that the ratio of gonorrhoea to syphilis, as reported, is indicative of the completeness of case reporting. In view of many variables involved, it is difficult to see how any such ratio could be significant. The variation in the ratio of reported gonorrhoea to reported syphilis among males in various age groups is shown in Table X.

#### D. EPIDEMIOLOGY

The need for epidemiology in venereal disease control is fully justified by the fact that every person infected with venereal disease was infected by a pre-existing communicable case and can spread this newly acquired infection to other persons. From the standpoint of epidemiology every diagnosed infection of venereal disease is a public health asset, in so far as the infected person is a potential source of valuable information, which may lead to the discovery of infections not yet diagnosed.

The procedures of epidemiologic investigation depend fundamentally upon the notification of venereal disease infections. The value of interviewing the newly diagnosed case will depend upon the skill of the interviewer and the intelligent use of the information which is obtained. Interviewing under any circumstances is an art which, however, must be at its best when venereal diseases are concerned. The techniques employed often may be already known to practicing physicians or public health personnel, but the skill with which these techniques are applied can only be developed through experience.

TABLE XI  
EPIDEMIOLOGIC INVESTIGATION OF CONTACT INFORMATION IN ONTARIO

Showing Cases Reported and Contact Informations Received  
1943 to 1946

| Year      | Venereal Disease<br>Cases Reported | Contact Informations<br>Received |
|-----------|------------------------------------|----------------------------------|
| 1943..... | 13,239                             | 2,047                            |
| 1944..... | 13,273                             | 6,820                            |
| 1945..... | 13,144                             | 10,360                           |
| 1946..... | 12,188                             | 9,006                            |

TABLE XII

## EPIDEMIOLOGIC INVESTIGATION OF CONTACT INFORMATION IN ONTARIO

Showing the Relation between Cases Reported and Contact Informations Received, by Sex  
January to December, 1946

|                 | Reported Cases | Contact Informations Received | Ratio of Cases to Contacts |
|-----------------|----------------|-------------------------------|----------------------------|
| Male:           |                |                               |                            |
| Syphilis.....   | 3,065          | 1,617                         | 1:0.53                     |
| Gonorrhoea..... | 5,737          | 4,604                         | 1:0.80                     |
| Total.....      | 8,802          | 6,221                         | 1:0.71                     |
| Female:         |                |                               |                            |
| Syphilis.....   | 1,769          | 1,353                         | 1:0.76                     |
| Gonorrhoea..... | 1,617          | 1,432                         | 1:0.89                     |
| Total.....      | 3,386          | 2,785                         | 1:0.82                     |
| Total:          |                |                               |                            |
| Syphilis.....   | 4,834          | 2,970                         | 1:0.61                     |
| Gonorrhoea..... | 7,354          | 6,036                         | 1:0.82                     |
| Total.....      | 12,188         | 9,006                         | 1:0.74                     |

The trend of reporting of information concerning alleged contacts is given in Tables XI and XII. No great significance should be placed upon the ratio of new cases reported to contact informations received since it is known that all cases are not interviewed and all contact informations are not relevant.

TABLE XIII

## EPIDEMIOLOGIC INVESTIGATION OF CONTACT INFORMATION IN ONTARIO

Showing the Number of Venereal Disease Contact Informations Received from  
Armed Forces and Civilian Agencies  
1943 to 1946

| Year      | REPORTING AGENCY |         |          |         |
|-----------|------------------|---------|----------|---------|
|           | Armed Forces     |         | Civilian |         |
|           | Number           | Percent | Number   | Percent |
| 1943..... | 1,542            | 75.3    | 505      | 24.7    |
| 1944..... | 3,448            | 50.6    | 3,372    | 49.4    |
| 1945..... | 3,537            | 34.1    | 6,823    | 65.9    |
| 1946..... | 1,183            | 13.1    | 7,823    | 86.9    |

In previous years the contribution of the medical services of the armed forces to the epidemiological phase of the programme was considerable. The part played by this reporting agency, however, has been decreasing and, by the end of the year, had reached a level of minor importance. There was an upward trend of reporting of contact information by civilian agencies and this trend can be expected to continue.



TABLE XIV

## EPIDEMIOLOGIC INVESTIGATION OF CONTACT INFORMATION IN ONTARIO

Showing Relation between Cases Reported and Contact Informations Received  
from Armed Forces and Civilian Agencies  
1945 and 1946

| Year |   | Armed Forces | Civilian | Total  |
|------|---|--------------|----------|--------|
| 1945 | Reported Cases of Venereal Disease..... | 3,408        | 9,736    | 13,144 |
|      | Contact Informations Received.....      | 3,537        | 6,823    | 10,360 |
|      | Ratio of Cases to Contacts.....         | 1.03         | 0.70     | 0.78   |
| 1946 | Reported Cases of Venereal Disease..... | 1,244        | 10,944   | 12,188 |
|      | Contact Informations Received.....      | 1,183        | 7,823    | 9,006  |
|      | Ratio of Cases to Contacts.....         | 0.95         | 0.72     | 0.74   |

TABLE XV

## EPIDEMIOLOGIC INVESTIGATION OF CONTACT INFORMATION IN ONTARIO

Showing the Ratio between Cases Reported and Contact Informations Received by  
Reporting Agency

January to December, 1946

| Reporting Agency  | Reported Cases<br>of Venereal<br>Disease | Number of<br>Contact<br>Informations | Ratio of<br>Cases to<br>Contacts |
|-------------------|--|--------------------------------------|----------------------------------|
| Clinics.....      | 5,152                                    | 4,980                                | 1:0.97                           |
| Physicians.....   | 5,116                                    | 2,457                                | 1:0.48                           |
| Armed Forces..... | 1,244                                    | 1,183                                | 1:0.95                           |
| Other.....        | 676                                      | 386                                  | 1:0.57                           |
| Total.....        | 12,188                                   | 9,006                                | 1:0.74                           |

The distribution by agency of reported venereal disease cases and contact informations received, together with the ratio of cases to contacts, is shown in Table XV. The greater number of contact informations was provided by clinics.

TABLE XVI

## EPIDEMIOLOGIC INVESTIGATION OF CONTACT INFORMATION IN ONTARIO

Showing the Distribution of Contact Informations by  
Reporting Agency, Disease and Sex  
January to December, 1946

| Reporting<br>Agency       | SYPHILIS              |                         |                        | GONORRHOEA            |                         |                        | TOTAL                 |                         |                        |
|---------------------------|-----------------------|-------------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|-------------------------|------------------------|
|                           | Male<br>Con-<br>tacts | Female<br>Con-<br>tacts | Total<br>Con-<br>tacts | Male<br>Con-<br>tacts | Female<br>Con-<br>tacts | Total<br>Con-<br>tacts | Male<br>Con-<br>tacts | Female<br>Con-<br>tacts | Total<br>Con-<br>tacts |
| Health Dept.,<br>etc..... | 71                    | 66                      | 137                    | 75                    | 174                     | 249                    | 146                   | 240                     | 386                    |
| Clinics.....              | 867                   | 989                     | 1,856                  | 1,030                 | 2,094                   | 3,124                  | 1,897                 | 3,083                   | 4,980                  |
| Physicians.....           | 408                   | 403                     | 811                    | 312                   | 1,334                   | 1,646                  | 720                   | 1,737                   | 2,457                  |
| Armed Forces..            | 7                     | 159                     | 166                    | 15                    | 1,002                   | 1,017                  | 22                    | 1,161                   | 1,183                  |
| Total.....                | 1,353                 | 1,617                   | 2,970                  | 1,432                 | 4,604                   | 6,036                  | 2,785                 | 6,221                   | 9,006                  |

The distribution of contact informations by reporting agency and sex, and by disease of the persons interviewed, is given in Table XVI. Since the total reports of newly diagnosed cases forwarded by physicians and clinics were quite comparable in numbers, Table XVI gives some indication of the relative success of these two reporting agencies in obtaining contact information.

TABLE XVII

## EPIDEMIOLOGIC INVESTIGATION OF CONTACTIN FORMATION IN ONTARIO

Showing Contacts Reported by Age Group, Sex and Disease  
January to December, 1946

| Age Group       | SYPHILIS |        |       | GONORRHOEA |        |       | TOTAL<br>VENEREAL DISEASE |        |       |
|-----------------|----------|--------|-------|------------|--------|-------|---------------------------|--------|-------|
|                 | Male     | Female | Total | Male       | Female | Total | Male                      | Female | Total |
| Under 15.....   | 76       | 82     | 158   | 6          | 10     | 16    | 82                        | 92     | 174   |
| 16-19.....      | 55       | 176    | 231   | 68         | 774    | 842   | 123                       | 950    | 1,073 |
| 20-24.....      | 239      | 383    | 622   | 434        | 1,792  | 2,226 | 673                       | 2,175  | 2,848 |
| 25-29.....      | 210      | 209    | 419   | 271        | 715    | 986   | 481                       | 924    | 1,405 |
| 30 and over.... | 390      | 314    | 704   | 282        | 437    | 719   | 672                       | 751    | 1,423 |
| Not Stated....  | 383      | 453    | 836   | 371        | 876    | 1,247 | 754                       | 1,329  | 2,083 |
| Total.....      | 1,353    | 1,617  | 2,970 | 1,432      | 4,604  | 6,036 | 2,785                     | 6,221  | 9,006 |

The age group distribution of persons named as alleged contacts is given in Table XVII. If this table is considered in conjunction with Tables IV and VIII it will be noted that the age distribution of persons named in contact informations is comparable to the age distribution of reported cases.

TABLE XVIII

## EPIDEMIOLOGIC INVESTIGATION OF CONTACT INFORMATION IN ONTARIO

Showing the Number of Contacts Located and the Number of Contacts Found Infected  
1944 to 1946

| Year       | A<br>CONTACTS<br>INVESTIGATED | B<br>CONTACTS LOCATED |                 | CONTACTS FOUND INFECTED |                 |                 |
|------------|-------------------------------|-----------------------|-----------------|-------------------------|-----------------|-----------------|
|            |                               | Number                | Percent<br>of A | Number                  | Percent<br>of B | Percent<br>of A |
|            |                               |                       |                 |                         |                 |                 |
| 1944.....  | 6,820                         | 2,518                 | 36.9            | 1,380                   | 55.1            | 20.2            |
| 1945.....  | 10,360                        | 3,840                 | 37.1            | 2,122                   | 55.3            | 20.5            |
| 1946*..... | 9,006                         | 3,761                 | 41.8            | 1,856                   | 49.4            | 20.6            |

\*Thirty percent of the contacts reported during 1946 were still under investigation at the end of the year.

An evaluation of the results of epidemiology is difficult since the data available for analysis are incomplete. The information provided in Tables XVIII and XIX should be considered to be no more than an indication of the effectiveness of contact investigation procedures. According to Table XVIII, the success attained over the past three years has been more or less uniform, irrespective of

the number of contact investigations carried out. In Table XIX is indicated, in greater detail, the results of investigations carried out during the year 1946, based upon the reports received up to the end of the year.

TABLE XIX

## EPIDEMIOLOGIC INVESTIGATION OF CONTACT INFORMATION IN ONTARIO

Showing Contacts Located, Contacts not Located, and Contacts Still Under Investigation, by Sex and Disease

January to December, 1946

|  | SYPHILIS |        | GONORRHOEA |        | TOTAL |        |
|--|----------|--------|------------|--------|-------|--------|
|  | Male     | Female | Male       | Female | Male  | Female |
| Contacts Reported.....                           | 1,353    | 1,617  | 1,432      | 4,604  | 2,785 | 6,221  |
| Contacts Located.....                            | 591      | 895    | 634        | 1,641  | 1,225 | 2,536  |
| Syphilis.....                                    | 283      | 402    | 13         | 28     | 296   | 430    |
| Gonorrhoea.....                                  | 11       | 14     | 282        | 823    | 293   | 37     |
| Negative.....                                    | 291      | 477    | 318        | 764    | 609   | 1,241  |
| Not Examined.....                                | 6        | 2      | 21         | 26     | 27    | 28     |
| Contacts Not Located.....                        | 171      | 312    | 353        | 1,363  | 524   | 1,675  |
| (Inadequate information or Outside Jurisdiction) |          |        |            |        |       |        |
| Contacts Still Under Investigation.....          | 591      | 410    | 445        | 1,600  | 1,036 | 2,010  |

TABLE XX

## EPIDEMIOLOGIC INVESTIGATION OF CONTACT INFORMATION IN ONTARIO

Showing New Cases of Venereal Disease Brought Under Diagnosis through Contact Investigation

January to December, 1946

|  | SYPHILIS |        | GONORRHOEA |        | TOTAL |        |
|--|----------|--------|------------|--------|-------|--------|
|  | Male     | Female | Male       | Female | Male  | Female |
| Cases of Venereal Disease Reported During Period.....                                      | 3,065    | 1,769  | 5,737      | 1,617  | 8,802 | 3,386  |
| Contacts Located and Found Positive During Period.....                                     | 294      | 416    | 295        | 851    | 589   | 1,267  |
| Percent of Reported Venereal Disease Brought Under Diagnosis Through Contact Investigation | 9.6      | 23.5   | 5.2        | 52.6   | 6.7   | 37.5   |

The number of new cases of venereal disease which can be presumed to have been brought under diagnosis through contact investigation, and the percentage which they constitute of the total cases of venereal disease reported during the year is given in Table XX. Since the data concerned are incomplete, the information presented in this table should only be accepted as a limited expression of the results which were obtained.

A detailed appraisal of present methods of case interviewing and contact investigation is being carried out with the intention of improving the quality and adequacy of identifying information and assuring more efficient and effective tracing of the chain of infection, of which each newly diagnosed case is but a single link.

## E. ADMINISTRATION

*Staff:*

The medical personnel of the Division was augmented, in the early months of the year, by the appointment of Dr. A. A. Baker and Dr. A. J. Denne. These appointments have made possible an extension of all services offered by the Division. Reference is made particularly to the improvement in services rendered to physicians, municipalities and hospitals. Intensive study of epidemiology was also possible. This study has resulted in an improvement in the assistance rendered by the Division and in the quality of epidemiology as it is applied at the local level.

Opportunity was afforded to permit the supervisor of nurses in the Division to proceed on leave of absence for one year for advanced studies in public health nursing. This additional qualification will be of great value as a preparation toward meeting the demands of the growing participation of the public health nurse in venereal disease control procedures. Through the short course in venereal disease epidemiology, offered by the Division, and through opportunities provided for demonstration of epidemiologic techniques the recommendations of the Division that venereal disease control procedures be included in generalized public health nursing practice is receiving wider acceptance.

*Clinic Services:*

The services rendered by the nineteen clinics established throughout the Province have shown considerable expansion during the year.

TABLE XXI  
VENEREAL DISEASE CLINICS IN ONTARIO  
Showing the Annual Number of Attendances by Clinics  
1944 to 1946

| CLINIC                                   | YEAR    |         |         |
|--|---------|---------|---------|
|  | 1944    | 1945    | 1946    |
| Toronto East General Hospital.....       | 2,423   | 1,768   | 2,260   |
| Toronto General Hospital.....            | 21,016  | 21,379  | 20,751  |
| Toronto, Hospital for Sick Children..... | 1,325   | 1,324   | 1,569   |
| Toronto, St. Michael's Hospital.....     | 17,322  | 21,033  | 21,911  |
| Toronto, Western Hospital.....           | 14,690  | 14,559  | 18,937  |
| Toronto, Women's College Hospital.....   | 4,651   | 6,297   | 5,425   |
| Brantford.....                           | 1,353   | 1,635   | 1,849   |
| Fort William.....                        | 4,595   | 4,295   | 4,668   |
| Hamilton.....                            | 11,853  | 10,514  | 11,588  |
| Kingston.....                            | 2,949   | 2,655   | 2,587   |
| Kitchener.....                           | 1,810   | 1,818   | 1,714   |
| London.....                              | 5,234   | 6,069   | 5,635   |
| Ottawa.....                              | 11,643  | 11,987  | 16,403  |
| Owen Sound.....                          | 2,155   | 742     | 1,136   |
| Peterborough*.....                       | 983     | 822     | *       |
| St. Catharines.....                      | 2,857   | 3,377   | 4,204   |
| Sault Ste. Marie.....                    | 5,819   | 5,264   | 3,884   |
| Sudbury.....                             | 8,514   | 10,573  | 9,035   |
| Timmins.....                             | 5,339   | 5,918   | 6,644   |
| Windsor.....                             | 14,091  | 12,815  | 14,081  |
| Total.....                               | 140,622 | 143,844 | 154,281 |

\*Clinic closed on October 31, 1945.

The attendances at these clinics for the years 1944, 1945 and 1946 are given in Table XXI. It will be noted that a considerable increase occurred in attendances during 1946, the total attendance being the greatest yet recorded.

TABLE XXII  
VENEREAL DISEASE CLINICS IN ONTARIO  
Showing Annual New Admissions for Total Clinics by Sex and Disease  
1941 to 1946

| Year      | SYPHILIS |        |       | GONORRHOEA |        |       | TOTAL<br>VENEREAL DISEASE |        |       |
|-----------|----------|--------|-------|------------|--------|-------|---------------------------|--------|-------|
|           | Male     | Female | Total | Male       | Female | Total | Male                      | Female | Total |
| 1941..... | 631      | 518    | 1,149 | 599        | 373    | 972   | 1,230                     | 891    | 2,121 |
| 1942..... | 613      | 580    | 1,193 | 618        | 443    | 1,061 | 1,231                     | 1,023  | 2,254 |
| 1943..... | 655      | 643    | 1,298 | 623        | 498    | 1,121 | 1,278                     | 1,141  | 2,419 |
| 1944..... | 493      | 490    | 983   | 837        | 602    | 1,439 | 1,330                     | 1,092  | 2,422 |
| 1945..... | 981      | 683    | 1,664 | 1,455      | 900    | 2,355 | 2,436                     | 1,583  | 4,019 |
| 1946..... | 1,917    | 979    | 2,896 | 2,551      | 955    | 3,506 | 4,468                     | 1,934  | 6,402 |

The increased activity of clinics is also expressed in Table XXII which gives the total new admissions to clinics by disease and sex for the years 1941 to 1946, inclusive. It will be noted that there has been a progressive increase in new admissions to clinics for this six year period with a significant rise occurring during the year 1946.

This increase in new admissions for the past year occurred in both diseases and both sexes, with the major portion of the increase occurring among males.

TABLE XXIII  
VENEREAL DISEASE CLINICS IN ONTARIO  
Showing Annual New Admissions by Clinics  
1941 to 1946

| Clinic                                   | YEAR  |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|
|  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  |
| Toronto East General Hospital.....       | 30    | 29    | 33    | 24    | 31    | 76    |
| Toronto General Hospital.....            | 394   | 347   | 384   | 391   | 550   | 858   |
| Toronto, Hospital for Sick Children..... | 32    | 41    | 52    | 33    | 29    | 19    |
| Toronto, St. Michael's Hospital.....     | 388   | 323   | 402   | 442   | 772   | 828   |
| Toronto, Western Hospital.....           | 217   | 267   | 236   | 245   | 309   | 742   |
| Toronto, Women's College Hospital.....   | 98    | 112   | 99    | 146   | 199   | 229   |
| Brantford.....                           | 32    | 23    | 18    | 22    | 46    | 77    |
| Fort William.....                        | 82    | 76    | 49    | 89    | 117   | 234   |
| Hamilton.....                            | 86    | 156   | 116   | 103   | 217   | 518   |
| Kingston.....                            | 78    | 68    | 80    | 69    | 85    | 104   |
| Kitchener.....                           | 17    | 28    | 40    | 44    | 35    | 97    |
| London.....                              | 31    | 54    | 81    | 86    | 157   | 224   |
| Ottawa.....                              | 241   | 232   | 243   | 182   | 504   | 925   |
| Owen Sound.....                          | 21    | 21    | 54    | 23    | 34    | 54    |
| Peterborough*.....                       | 20    | 25    | 23    | 14    | 28    | *     |
| St. Catharines.....                      | 61    | 54    | 52    | 50    | 79    | 111   |
| Sault Ste. Marie.....                    | 85    | 75    | 69    | 74    | 117   | 194   |
| Sudbury.....                             | 83    | 97    | 132   | 92    | 209   | 337   |
| Timmins.....                             | 38    | 55    | 53    | 83    | 124   | 276   |
| Windsor.....                             | 87    | 173   | 203   | 210   | 357   | 499   |
| Total.....                               | 2,121 | 2,254 | 2,419 | 2,422 | 4,619 | 6,402 |

\*Clinic closed on October 31, 1945.

The new admissions to the various clinics are given in Table XXIII for the years 1941 to 1946, inclusive. It will be noted that an increase was recorded for all clinics with one exception. This clinic is one in which the services are confined to the examination and treatment of children. It would be hoped that the slight decrease in new admissions to this clinic over the past three years is indicative of better control of prenatal syphilis, ophthalmia neonatorum and vulvovaginitis.

TABLE XXIV  
VENEREAL DISEASE CLINICS IN ONTARIO

Showing Patients Discontinuing Treatment Against Advice and Patients Lost in Clinics  
1945 and 1946

| Year |                  | New Admissions<br>to Clinics | Patients Discon-<br>tinuing Treatment<br>Against Advice,<br>or Lost | Percent |
|------|------------------|------------------------------|---|---------|
| 1945 | Syphilis .....   | 1,664                        | 471   | 28.3    |
|      | Gonorrhoea ..... | 2,355                        | 361   | 15.3    |
|      | Total .....      | 4,019                        | 832   | 20.7    |
| 1946 | Syphilis .....   | 2,896                        | 699   | 24.1    |
|      | Gonorrhoea ..... | 3,506                        | 543   | 15.5    |
|      | Total .....      | 6,402                        | 1,242   | 19.4    |

The information forwarded to the Division respecting clinic patients who discontinued treatment or were lost is given in Table XXIV. It will be noted that although the new admissions to clinics increased during the year, the relative number of patients discontinuing treatment or recorded as lost has been slightly reduced.

Plans for improving and extending clinic services are being carried forward and financial assistance in carrying out alterations to improve clinic quarters was continued. The newer therapeutic methods have been included in available medical services and study is being made of therapeutic preparations which give promise of providing earlier cure.

Grants to clinics for medical services were increased in many instances in accordance with improvement in services and increased clinic attendance. Grants for clerical assistance have now been offered and the majority of clinics have qualified for this further assistance toward the cost of clinic operation.

#### *Fever Therapy Centres:*

The Division continues to subsidize nine fever therapy centres. These centres have rendered valuable specialized service which cannot be replaced by other forms of therapy. Although one centre was forced to close temporarily due to lack of trained staff, all other centres have been active with four centres operating to capacity throughout the year. It is intended that a suitable summary of the activities of these centres will be included in the report for the coming year.

#### *Drug Distribution:*

The Division supplies to physicians and clinics a variety of therapeutic preparations used in standard therapy of syphilis. Sulphonamides and peni-

cillin are distributed to clinics only. It is required that therapeutic preparations be requisitioned on a form provided for the purpose and that the registration numbers of the cases to be treated be supplied.

TABLE XXV

MEDICATIONS DISTRIBUTED BY THE DEPARTMENT OF HEALTH  
FOR ONTARIO

1945 and 1946

| MEDICATION                   | AMOUNT DISTRIBUTED |         |         |         |        |        |
|------------------------------|--------------------|---------|---------|---------|--------|--------|
|                              | Doses              |         | Tablets |         | Vials  |        |
|                              | 1945               | 1946    | 1945    | 1946    | 1945   | 1946   |
| Intravenous Arsenical.....   | 193,246            | 196,777 | .....   | .....   | .....  | .....  |
| Oral Arsenical.....          | .....              | .....   | 20,900  | 24,800  | .....  | .....  |
| Intramuscular Arsenical..... | 1,587              | 2,435   | .....   | .....   | .....  | .....  |
| Intramuscular Bismuth.....   | 219,164            | 201,510 | .....   | .....   | .....  | .....  |
| Sulphonamide.....            | .....              | .....   | 356,000 | 340,500 | .....  | .....  |
| Penicillin.....              | .....              | .....   | .....   | .....   | 7,526  | 21,304 |
| Distilled Water.....         | .....              | .....   | .....   | .....   | 99,143 | 92,776 |

The quantities of the various preparations distributed during the year, together with the distribution for 1945, is given in Table XXV.

## F. EDUCATION

### *Public Education:*

The educational activities of the Division continued to occupy a prominent place in the programme during the year 1946. The introduction of instruction about venereal diseases into the curriculum of secondary schools was of particular importance, although the demand for literature and other materials continued to be significant and requests for loans of films and displays approximated those for the year 1945. The new 'teen-age booklet on venereal disease, entitled "Take Care of Yourself", has been well received and continues to be in great demand. Although specifically prepared for the 'teen-age group it is also having a wide distribution among adults.

An attempt has been made to ensure that the loan of films is based upon preparations to present suitable education in conjunction with film projections. Table XXVIII gives an analysis of the 422 projections of public educational films in relation to the nature of educational activities which were associated with these projections.

During the year 1946 members of our staff gave 74 public addresses on venereal diseases to an average audience attendance of 41. The audiences addressed included business, young people's, educational, church, welfare and professional groups.

TABLE XXVI  
 VENEREAL DISEASE EDUCATION IN ONTARIO

Showing Educational Aids Distributed or Loaned  
 January to December, 1946

|  |        |
|--|--------|
| DISPLAYS (loans) .....   | 4      |
| POSTERS:   |        |
| Mounted .....  | 323    |
| Unmounted .....  | 1,121  |
| LITERATURE:  |        |
| Victory Over Disease .....   | 23,294 |
| Take Care of Yourself .....  | 21,516 |
| Ontario's No. 1 Health Problem .....   | 15,531 |
| Isn't She Lovely .....   | 14,973 |
| Information About Two Serious Diseases .....   | 11,678 |
| Miscellaneous .....  | 7,344  |
| BOOKS AND BOOKLETS:  |        |
| Plan for Secondary School Instruction on the Subject of Venereal Diseases<br>as Provided by the Department of Health for Ontario ..... | 478    |
| Public Health Education in Venereal Disease Control .....  | 159    |
| Summary of Public Health Educational Activity of the Division of Venereal<br>Disease Control—January-March, 1946 .....                 | 81     |
| Public Health Educational Activity in Industry .....   | 75     |
| Planning a Community Venereal Disease Educational Programme .....  | 38     |
| Miscellaneous .....  | 89     |

TABLE XXVII  
 VENEREAL DISEASE EDUCATION IN ONTARIO  
 Showing Projections of Educational Films on Venereal Disease  
 January to December, 1946

| Films                                 | Projections |
|---------------------------------------|-------------|
| Sixteen to Twenty-six .....           | 131         |
| Very Dangerous .....                  | 97          |
| Fight Syphilis .....                  | 81          |
| Know for Sure .....                   | 49          |
| With These Weapons .....              | 30          |
| Health is a Victory .....             | 15          |
| Three Counties Against Syphilis ..... | 7           |
| Subject for Discussion .....          | 6           |
| To the People of the U.S.A. ....      | 6           |
| Total Projections .....               | 422         |
| Average Audience Attendance .....     | 62          |

TABLE XXVIII  
 VENEREAL DISEASE EDUCATION IN ONTARIO  
 Showing Educational Activity Carried Out in Conjunction with Film Projections  
 January to December, 1946

| Related Activities   | Number | Percent |
|--|--------|---------|
| Addresses given, discussions held and literature distributed ..... | 148    | 35      |
| Addresses given and literature distributed .....                   | 141    | 33      |
| Address given and discussion held .....                            | 3      | 1       |
| Discussion held and literature distributed .....                   | 41     | 10      |
| Address given .....  | 43     | 10      |
| Discussion held .....  | 39     | 9       |
| Literature distributed .....                                       | 7      | 2       |
| Total .....  | 422    | 100     |



*Professional Education:*

The efforts of the Division to promote increased professional education received strong support in the recommendation of the Dominion Council of Health, that the instruction given to undergraduate and post-graduate students in medical and nursing schools be extended. Opportunity was afforded the staff of the Division to give lectures on the public health aspects of venereal disease control to the senior year medical students, post-graduate-students in public health nursing, and post-graduate students for the diploma in public health. The script of a manual on venereal diseases, for undergraduate nurses, was completed and has been forwarded to the Council of Nurse Education for consideration.

TABLE XXIX  
 VENEREAL DISEASE EDUCATION IN ONTARIO

Showing Professional Addresses and Lectures\*

January to December, 1946

| Group                     | Lectures and Addresses | Average Audience Attendance |
|---------------------------|------------------------|-----------------------------|
| D. P. H. Students.....    | 26                     | 25                          |
| Medical Students.....     | 24                     | 33                          |
| Public Health Nurses..... | 21                     | 18                          |
| Medical Groups.....       | 7                      | 77                          |
| Teachers.....             | 2                      | 62                          |
| Total.....                | 80                     | 29                          |

\*In conjunction with twenty of the above lectures and addresses the medical film "Syphilis" was shown.

The Bulletin of Venereal Disease Control, prepared for physicians, was published five times during the year with the following leading articles being presented:

- (i) A Psychiatric Contribution to Venereal Disease Control.
- (ii) Examination of the Spinal Fluid in Syphilis.
- (iii) Serodiagnosis of Syphilis (Part One).
- (iv) Serodiagnosis of Syphilis (Part Two).
- (v) Skin Lesions in Syphilis.

The Bulletin on Venereal Disease Control, prepared for public health personnel, was distributed periodically with the purpose of bringing to those working in the field of public health, useful information to assist them in the application of their venereal disease programme.

## MEDICAL STATISTICS BRANCH

A. H. SELLERS, M.D., D.P.H., *Director*

The Medical Statistics Branch was instituted on September 15th, 1936, with the two-fold primary objective of "enabling the Department to more adequately assess the value of the programme for cancer treatment, so heavily subsidized by the Government", and to render assistance in ensuring "a better type of approach to the problems resulting from increased hospitalization". During the pre-war years 1936 to 1939, inclusive, and through 1940 as well, it was to these questions that the attention of the Branch was primarily directed. The essential accomplishments in these two fields are set out in the annual reports for the years 1937 to 1940, inclusive.

From the outset, however, it was evident that the sphere of usefulness of the Branch could be broadened to the advantage of all Divisions and the Department as a whole. To this end, the Medical Statistics Branch assumed responsibility for the routine collection and analysis of statistical data covering the work of all Ontario (Mental) Hospitals, for the preparation of such monthly and periodic reports and studies as are required for administrative purposes, and for preparation of the Annual Report of Ontario Hospitals for Mentally Ill, Mentally Defective, Epileptic and Habituate Patients. The opportunities for useful service in the field of mental health and hospital statistics are most extensive and it cannot be said that anything more than a modest beginning has been made.

The further development of the Branch to provide a consulting service to all Divisions in the Department, covering all phases of public health statistics was visualized in 1937, and although interrupted by the War, is still the most constructive opportunity for the future. In this field the activities of the Branch have been and would be "of a co-ordinating character and the time spent in this way is most effective in assuring the best approach to a problem or the securing of the maximum out of any available data". The numerous requests for information and assistance are ample testimony of this fact.

### THE ACTIVITIES OF THE BRANCH DURING THE YEAR

The activities of the Branch were reduced to the minimum during the War period, 1940 to 1945, and with few exceptions, only the necessary routine statistical work was maintained. Development of the functions of the Branch and its personnel was completely suspended and much of what had been accomplished in these directions was lost.

During 1946, the fundamental consideration has been the re-establishment of the Branch on a reasonable basic minimum peace-time footing and a large measure of the efforts of the staff have been directed to this end. While considerably more intensive work will be required to complete the rehabilitation and re-organization of the work of this Branch, a substantial part of the ground-work has been completed, including plans for the collection and binding of official statistical reports, the handling and filing of returns, the collection and maintenance of statistical reference material, etc.

For convenience, the most important phases of the work undertaken by the Branch during the year are summarized briefly, *seriatim*, in the sections which follow.

## 1. CANCER RECORDS, REPORTS AND STATISTICS

Since its inception in 1936, responsibility for the collection, tabulation and analysis of data on the incidence and prevalence of cancer and the assessment of treatment results in Ontario Cancer Centres, has rested with the Medical Statistics Branch. To this end, this Branch devised and inaugurated in August, 1937, a complete recording and follow-up system in the seven Ontario Cancer Centres located in Windsor, London, Hamilton, Toronto, Kingston and Ottawa (2). The development of this plan was made possible in its present form only through the full co-operation and active assistance of the Directors of the Cancer Centres. The statistical phases of the plan, including the "follow-up cards" employed, were based in large measure on the National Radium Commission (Great Britain) plan. The history, examination, and treatment records, although evolved after studying the forms of cancer centres all over the world, are unique in many respects.

### *Annual Reports on Cancer Centres*

Through an arrangement between the Department and the Directors of the seven Ontario Cancer Centres, the "follow-up" record cards of all new patients applying for treatment each year are regularly forwarded to the Medical Statistics Branch for review, tabulation, and analysis. From these cards a statistical summary comprising twelve tables is prepared for each Centre. In addition, a consolidated summary covering all seven clinics is also prepared. Upon completion of this work the cards are returned to the respective Centres, for adjustment, where necessary, and for the recording of further data on follow-up and treatment. The Director of each Centre is in due course provided with a copy of the statistical summary for his Centre together with a copy of the consolidated report covering the work of all Centres combined.

This plan was continued throughout the War period and during 1946 reports on the new case experience during 1945 were prepared.

Statistical investigation is established as one of the essential lines of approach in the scientific fight against cancer. To this end, the preparation by this Branch for the Department of an "Annual Statistical Review on Cancer in Ontario" was initiated in 1937 and arrangements were made for the conduct of such special studies on cancer as were desirable or practicable. Included under this latter heading are the "Middlesex Cancer Survey" undertaken in co-operation with the Ontario Medical Association, which covered all known or diagnosed cases of cancer in that county during the calendar year 1939; and a special study of all cases of cancer treated in any public hospital in Ontario during 1937. In addition, pre-war plans also called for regular statistical analysis of the results of treatment commencing in 1942. Three of these were made in collaboration with Directors of the Ontario Cancer Centres during the war years. These studies covered respectively: cervix uteri, 1940; breast, 1941; and oral cavity, 1942. The findings of these studies were prepared and presented in some detail at special conferences but were, with one exception, not published\*.

### *Recording and Reporting Procedures*

Visits were made to four of the seven Cancer Centres during the year for the purpose of reviewing the record system and assisting in the solution of any difficulties which presented. In future, it is hoped that closer and more frequent contact with the cancer record and statistical work in all Centres can be achieved in order to ensure the maximum degree of uniformity and reliability of the

\*McCormick, N. A., *Canad. Med. Assoc. J.*, 1944, 50: 556.

recorded data for the purpose of such subsequent general statistical analysis and clinical cancer research as may be undertaken.

During 1946, a preliminary review of the present cancer recording and reporting procedure was undertaken with a view to possible amendments during 1947. Minor changes were made in some of the history and examination forms and the practice of printing of a supply of forms on special stock for "manuscript" purposes was discontinued. During 1947, a thorough review of the cancer recording system will be undertaken with a view to planning, in collaboration with the competent authorities of the Ontario Cancer Treatment and Research Foundation, a broader and more intensive utilization of the vast fund of cancer data which has been accumulated in a standardized fashion during the ten-year period 1937 (August) to 1946.

### *Cancer Morbidity Studies*

Work on both the Middlesex Cancer Survey (1939) and the Public Hospital Cancer Case Study (1937) was suspended of necessity during the years 1941 to 1945, inclusive. Much of the clerical work involved has been completed, however, and plans were made during the year to finalize the Middlesex Cancer Survey Study, for presentation and publication during 1947. The Hospital Case Study will await the earliest opportunity for similar action.

### *The Annual Statistical Reports on Cancer*

During 1946, the regular annual statistical report on cancer was re-introduced as part of the Annual Report of the Department for the first time since 1941. This Report—The Tenth Annual Statistical Report on Cancer in Ontario—covering data for the calendar year 1945, was published in the Twenty-first Annual Report of the Department for 1945, pages 87 to 102, inclusive. Two hundred copies of this Report were subsequently reprinted and distribution was made to a selected list of authorities engaged in cancer control activities throughout the world.

Plans have been drafted for the development and extension of this Report during succeeding years and a beginning is made this year by the inclusion of further data on hospitalization, duration of symptoms, and delay in treatment in the Eleventh Annual Statistical Report in Cancer for the calendar year 1946, which is presented on pages 174 to 199, inclusive, of this Report.

### *Reporting of Cancer Cases*

In November, 1946, a plan was inaugurated for the voluntary reporting of cases of *cancer or suspected cancer* in the districts of Northern Ontario served by Cancer Diagnostic Centres located at Port Arthur, Sudbury, Timmins, and Kirkland Lake. This activity is carried on jointly by the Department of Health and the Ontario Cancer Treatment and Research Foundation. Under this plan, case reports are made by physicians to the appropriate Diagnostic Centre on a special notification form designed for the purpose.

Following receipt of the notification of a case, an appropriate cancer case history form is returned to the physician by the Diagnostic Centre. When the completed history is received, the Foundation pays the physician a fee of two dollars. Provision is also made under the plan for the payment of a follow-up fee of one dollar for each annual examination.

The objectives in cancer reporting include the procurement of accurate data on the incidence of cancer, and the facilitating of early and adequate treatment and follow-up. The data secured under this reporting plan, if successful, will serve to throw some light on the incidence of diagnosed cancer (as reported) and on the need for treatment facilities for cancer in Northern Ontario.

### *Cancer Case Follow-Up*

During the year, services of the Branch were again extended to the seven Cancer Centres in the follow-up of patients after treatment. Arrangements were made for the checking of cancer deaths and for the conduct of cancer death searches.

## 2. ONTARIO MENTAL HOSPITALS STATISTICS

The Medical Statistics Branch continued to discharge its responsibility for the collection, tabulation and analysis of mental hospital statistics during the year and to further develop its programme toward making the most effective use of all recorded data.

### *Monthly Statements and Special Reports*

Regular monthly statements of movement of patient population were prepared during the year. These statements set out the changes in case load for each hospital and serve as an administrative guide for the Hospitals Division. Periodic analyses of admissions, discharges and population trends were also carried out to meet special problems as they presented. Data for these purposes were secured either from the regular monthly reports on forms 182 submitted to this Branch or from the official Annual Reports of Ontario Hospitals.

### *Annual Report of Ontario Hospitals*

During 1946, the Branch completed the preparation of the Seventy-eighth Annual Report of Ontario Hospitals for Mentally Ill, Mentally Defective, Epileptic and Habituate Patients, covering the fiscal year ending March 31st, 1945. Responsibility for supervising the printing of this Report was also assumed by this Branch. Distribution of copies was made to a mailing list of two hundred and sixty-five individuals or agencies.

In 1939, for the first time, an Annual Statistical Review of Ontario Hospital Statistics was inaugurated as part of the Annual Report of Ontario Hospitals. The objective of this Review was to present and discuss the significant highlights embodied in the numerous detailed tables included in the official report so that salient points would not be overlooked. During the War period, the scope of this Review was curtailed. During 1946, a beginning was made toward the further development and extension of this phase of the Mental Hospital statistical work with the intention of pursuing the programme originally scheduled for the previous quinquennium.

Work on the Seventy-ninth Annual Report of Ontario Hospitals, covering the fiscal year ending March 31st, 1946, was almost completed during the year, including the addition of several new features and extension of the Annual Statistical Review.

The Annual Report of Ontario Hospitals is the only one of the three annual reports for which the Department is responsible, which is still compiled on a fiscal year basis. During 1946, the possibility of placing this Report on a calendar year basis was thoroughly canvassed. Such conversion would stabilize the reporting period, facilitate comparisons of Ontario data with those for other provinces and for Canada as a whole, eliminate certain special separate returns to the Dominion Bureau of Statistics which are required to be made on a calendar year basis and, most important of all, make possible the preparation, tabulation, and publication of Ontario Hospital statistics some nine months closer to the effective date of the figures than has ever been possible heretofore.

### *Records and Reporting Procedures*

Preliminary steps were taken during the year toward revision of the statistical case cards which are completed in duplicate by Ontario Hospitals for each admission, readmission, discharge, transfer, and death. One copy of each card is sent to the Dominion Bureau of Statistics quarterly, and the other is retained by the hospital\*. This work was done in collaboration with the competent authorities of the Dominion Bureau of Statistics and the Department of National Health and Welfare. It is anticipated that revision of the statistical cards and reporting procedures will be finalized during 1947, and that the new records and report forms will be placed in the field effective January 1st, 1948.

Arrangements were completed during 1946 for the transfer to ledgers of all statistical data contained in the monthly statistical reports of Ontario Hospitals on forms 182 for the years 1932 to 1946, inclusive. When this work is completed, it will greatly facilitate the satisfaction of requests which are made for information on the patient movement in individual hospitals for selected periods. It will likewise render unnecessary the retention in active files of all monthly reports except those for the current year.

### *Mental Health Clinics*

Prior to 1942 the preparation of all Mental Health Clinic statistics was carried out by this Branch. Since 1942, each clinic has been submitting regular monthly reports on current activities and case load together with a case index card for each new patient seen. The reports serve necessary administrative requirements. The case cards are routinely filed alphabetically for reference.

Each Mental Health Clinic also submits to this Branch an Annual Statistical Report comprising eight tables, covering the essential data for administrative purposes. This plan is much the same as that followed by the Ontario Hospitals.

During 1946, the Branch prepared an annual summary covering the work of the four Mental Health Clinics for the fiscal year ending March 31st, 1946. These data will be included in the Annual Report of the Ontario Hospitals for that year.

In order to provide the basic material for a follow-up study of persons examined at a Mental Health Clinic and who were subsequently admitted to an Ontario Hospital, the checking of all first admissions and readmissions to Ontario Hospitals recorded on the Monthly Return of Movement of Population (form 182) during the period July, 1930, to December, 1942, against the alphabetic index of persons examined by Ontario Mental Health Clinics maintained by this Branch was begun in 1941. This work was completed during 1946 and the necessary data on 3,222 cases are now recorded on special index cards, including name, clinic number, date of birth, date of examination and date of first admission to hospital. Sex, interval from date of examination to date of admission (months), and age at the time of examination were also recorded on each card.

## 3. PUBLIC HOSPITAL STUDIES

During the year, initial steps were taken to bring up to date the statistics on hospitalization trends which were accumulated during the pre-war period. These data will be valuable in assessing the significance of current trends and in planning for the future. General statistics on case load, facilities and bed

\*These cards serve the dual purpose of providing the Dominion Bureau of Statistics with data necessary to prepare annual national statistics, and also afford the means by which the Ontario Hospitals prepare their own annual statistical returns to the Department.

occupancy, as well as certain financial and morbidity data are being included in the scope of this work.

The collection and interpretation of population structure statistics was also begun during 1946. Such data have a very direct bearing on the hospitalization problem even now, but will become progressively more important during the next ten-year period. A series of tables and charts depicting salient points in hospitalization trends were also prepared during the year. This material proved valuable to the Hospitals Division of the Department in assessing the current situation in respect of hospital facilities.

#### 4. SPECIAL PROBLEMS

In addition to the routine and special work in connection with mental hospitals, cancer control and public hospitals, a number of special studies were initiated and/or completed during the year. These are dealt with briefly in this section.

##### *Surveys of Nursing Personnel in Hospitals in Ontario*

During 1946, the Medical Statistics Branch assisted the Division of Nurse Registration in the conduct of three specific enquiries into the problems associated with the supply of nursing personnel in hospitals in Ontario. These enquiries were conducted largely by the questionnaire method. Tabulation and analysis of the recorded data and preparation of reports thereon were carried out by the Medical Statistics Branch.

The major investigation was launched by the Minister of Health on 24th June, 1946, and covered all public hospitals, mental hospitals and sanatoria in the Province. Its objective was to collect some basic facts regarding the supply of and demand for nurses, and to secure considered opinions and suggestions toward a solution of the nursing personnel problem.

A thirty-five page Report entitled "A Statistical Report on Nursing Personnel in Hospitals in Ontario", was released in August, 1946, and a limited distribution of two hundred copies made. This Report presented the findings of the Province-wide survey of June-July and incorporated, as well, relevant data on nurse intake and output, and nurse employment generally, derived from official sources including the Annual Reports of Schools of Nursing in Ontario, the Annual Report covering all types of hospitals in Ontario, the National Health Survey of 1943, and the decennial censuses of Canada.

The widespread interest expressed in this Report was gratifying and it is noteworthy that national figures compiled by the Canadian Nurses Association have been set up in a comparable fashion.

##### *Arthritis and Rheumatism*

In order to throw some light on the problem presented by arthritis in Public General Hospitals and in Hospitals for Incurables, all data on patients treated in such hospitals during the calendar year 1944 were transferred from records prepared by the Hospitals Division, to specially designed statistical cards for analysis. The total number of cases included in the study for the Public General Hospitals is 3,183, and for the Hospitals for Incurables—278.

When completed, this study will reflect the extent to which "arthritis", as recorded on forms 226, contributes to the total hospital case load, as well as providing useful data on the volume of cases hospitalized in the Province by age, sex, diagnosis and place of residence.

### *Industrial Morbidity*

Further studies on industrial morbidity were undertaken in co-operation with the Division of Industrial Hygiene, covering recorded experience in a moderate sized plant during a three-year peak war period. Findings of this study will be of assistance in considering a standard plan for recording, tabulating, and presenting industrial morbidity experience.

## 5. MISCELLANEOUS ACTIVITIES

Since 1938, the Branch has prepared each year a review of the chief causes of death by age. Two bulletins were formerly prepared (10A and 10B), one based on the preliminary figures published by the Dominion Bureau of Statistics, and one based on the final tabulations prepared and supplied by the Dominion Bureau of Statistics and secured through the Registrar-General of Ontario. During the War years only the final figures were used and only one report was prepared.

During 1946, copies of the Review based on final figures for 1944 were supplied to medical officers of health throughout the Province. Copies were also used in the preparation of material for health teaching which is distributed to teachers and nurses.

During December, 1946, a Report was prepared on "The Distribution of Physicians in Ontario as at July, 1946". Data contained in this Report were derived from the National Health Survey (1943) and from the "Survey of Physicians in Canada", published by the Department of National Health and Welfare earlier in the year. Copies of this Report—in effect a digest of the material contained in the parent sources—were distributed within the Department.

In collaboration with the Division of Maternal and Child Hygiene, a form was designed for the recording of the reports on medical examinations of expectant mothers conducted under Section 74 (a) of The Public Health Act.

Assistance was rendered during the year to the Hospitals Division and the Nurse Registration Branch in the designing of a comprehensive Health Record for Nursing Assistants for use in the conduct and recording of medical examinations and immunization procedures and in the recording of illness experience during the training of these personnel. An individual immunization record card (3 x 5), to be retained by the student as evidence of inoculation state, was also prepared. As a guide to the physician responsible for the immunization programme, a brief on "Immunization Procedures", incorporating all necessary instructions regarding the technique and administration of immunization procedures and the interpretation of test and inoculation results was also prepared.

Assistance was also rendered the Department of Clinical Preventive Medicine, University of Western Ontario, in connection with a study of trends in hospitalization in the fourteen counties of Western Ontario with specific reference to "the relation between the extension of hospital care plans to the present demand for and overcrowding of available hospital facilities throughout the Province".

During 1946, considerable attention was directed, in collaboration with the office of the Chief Medical Officer of Health, toward the revision of the Annual Report of the Medical Officers of Health with a view to its simplification and closer adaptation to the requirements of the local health agency and the Department alike. Consideration was also given to the routine utilization of data recorded in such reports as a basis for the development of health practice indices



for use in local health work. The problems associated with the revision and development of the Annual Report of the Medical Officer of Health are to be pursued further during 1947 with the object of introducing a new form for that year.

The Medical Statistics Branch also rendered assistance during 1946 in consideration of the problems associated with the recording of local health work. A special committee appointed to study this problem is to present a report and recommendations thereon at a conference of full-time health officers on January 3, 1947.

Preliminary action was taken during the year with a view to setting up a case recording and reporting system for consultant psychiatrists serving various "health areas" throughout the Province. An experimental trial will be given to an interim plan during 1947.

Numerous specific requests for statistical information and advice on a wide variety of topics were received and dealt with during the year. It is worthy of emphasis that a significant proportion of the service rendered by this Branch takes the form of preparing prompt and accurate replies to such enquiries. Lack of personnel still restricts the possible scope of this sort of statistical service, the value of which is recognized by all Divisions in the Department.

### ACKNOWLEDGEMENT

During the War period, the work of this Branch of necessity was seriously curtailed and only the most urgent problems could be dealt with. An effort was made, however, to preserve the basic essential interests and responsibilities as far as it was possible to do so. Much credit for success in maintaining continuity of service during those years must go to Miss Agnes Clarke, who has given ten years of valuable clerical and secretarial service to this Branch, and to Dr. C. R. Myers and to Dr. L. S. Penrose who successively served as Acting Director of the Branch (part-time) during the extended leave of absence of the Director for service with the Medical Branch of the Royal Canadian Air Force.

### THE CHIEF CAUSES OF DEATH IN ONTARIO DURING 1945

This section of the Report is devoted to a presentation of the highlights of recorded mortality experience in Ontario during 1945. The tables which are included were derived from the official tabulations of causes of death, by age and sex, prepared by the Vital Statistics Branch of the Dominion Bureau of Statistics and secured through arrangement with the Registrar-General of Ontario. The list of causes of death follows the Fifth Revision of the International List of 1938 and the figures in the tables are comparable with those of the last four years. All tables refer to deaths among residents of the Province.

#### *The Crude Mortality Picture*

The crude death rate for 1945 was 9.86 per 1,000 population. This is the lowest recorded figure to date, despite the increasing proportion of population at older ages.

In Table I are presented the twenty "chief causes"\* of death during 1945. The specific death rate per 100,000 population (all ages) and the percentage of all deaths attributed to each cause are also indicated.

\*"Chief Causes" has the force of "most frequent causes" without any other implication.

TABLE I  
CHIEF CAUSES OF DEATH—ALL AGES  
ONTARIO, 1945

| Rank                  | CAUSE OF DEATH                               | Int'l List Numbers | Number of Deaths | Specific* Death Rate | Per cent of Total Deaths |
|-----------------------|--|--------------------|------------------|----------------------|--------------------------|
| 1                     | Diseases of the heart.....                   | 90-95              | 12,669           | 316.4                | 32.1                     |
| 2                     | Cancer (all forms).....                      | 45-55              | 5,294            | 132.2                | 13.4                     |
| 3                     | Intracranial lesions of vascular origin..... | 83                 | 4,234            | 105.7                | 10.7                     |
| 4                     | Accidental causes.....                       | 169-195            | 2,608            | 65.1                 | 6.6                      |
| 5                     | Nephritis.....                               | 130-132            | 1,826            | 45.6                 | 4.6                      |
| 6                     | Pneumonia and bronchitis.....                | 106-109            | 1,769            | 44.2                 | 4.5                      |
| 7                     | Tuberculosis (all forms).....                | 13-22              | 1,015            | 25.3                 | 2.6                      |
| 8                     | Prematurity.....                             | 159                | 980              | 24.5                 | 2.5                      |
| 9                     | Diabetes mellitus.....                       | 61                 | 954              | 23.8                 | 2.4                      |
| 10                    | Diseases of the arteries.....                | 96-99              | 855              | 21.4                 | 2.2                      |
| 11                    | Congenital malformations.....                | 157                | 696              | 17.4                 | 1.8                      |
| 12                    | Senility.....                                | 162                | 361              | 9.0                  | 0.9                      |
| 13                    | Injury at birth.....                         | 160                | 325              | 8.1                  | 0.8                      |
| 14                    | Hernia and intestinal obstruction.....       | 122                | 324              | 8.1                  | 0.8                      |
| 15                    | Diarrhoea, enteritis and dysentery.....      | 27, 119, 120       | 320              | 8.0                  | 0.8                      |
| 16                    | Suicides.....                                | 163, 164           | 307              | 7.7                  | 0.8                      |
| 17                    | Diseases of the prostate.....                | 137                | 305              | 7.6                  | 0.8                      |
| 18                    | Ulcer of the stomach and duodenum.....       | 117                | 282              | 7.0                  | 0.7                      |
| 19                    | Influenza.....                               | 33                 | 260              | 6.5                  | 0.7                      |
| 20                    | Syphilis.....                                | 30                 | 217              | 5.4                  | 0.6                      |
| TOTAL.....            |  |                    | 35,601           | 8.89†                | 90.1                     |
| ALL OTHER CAUSES..... |  |                    | 3,898            | 0.97†                | 9.9                      |
| GRAND TOTAL.....      |  |                    | 39,499           | 9.86†                | 100.0                    |

\*Rates per 100,000 estimated population (4,004,000).

†Rates per 1,000 population.

The twenty causes listed were responsible for 35,601 deaths or 90.1 per cent of all deaths recorded during the year. There were no changes in rank of the the first six causes. The number of deaths classed to "prematurity" declined by almost ten per cent and the number of deaths attributed to diarrhoea, enteritis and dysentery was lower by 25 per cent than in 1944. The number of deaths attributed to "influenza" dropped from 434 in 1944 to 260 in 1945.

*Diseases of the Heart, Arteries and Kidneys (C.V.R.)* together contributed 19,584 deaths or 49.6 per cent of all deaths recorded during 1945. Most of these deaths occurred at ages over 70 years (Tables II and III). The striking increase in recorded deaths from these causes in the last thirty years is largely, if not entirely, spurious. Older age structure of the population, transfer of many deaths from senility and ill-defined causes, and changes in certification have all contributed to the *apparent* increase.

*Cancer (all forms)* ranked second among the chief causes with 5,294 deaths or 13.4 per cent of total deaths during the year. The specific death rate (132 per 100,000 population) remained the same as in 1944. Further discussion of some aspects of the current cancer mortality picture is included in the Eleventh Annual Statistical Report on Cancer which appears on pages 174 to 197 of this Report.

*Accidental Causes* again ranked fourth among the chief causes of death. A total of 2,608 deaths or 6.6 per cent of all deaths were attributed to "accidental causes" during 1945, compared with 2,530 or 6.3 per cent of all deaths in 1944.

*Tuberculosis* mortality reached a new low point in 1945 with 1,015 deaths—a rate of 25.3 per 100,000 population compared with a rate of 26.9 in 1944. This rate is half of what it was in 1931 and almost 30 per cent below the rate for 1937. It is noteworthy, however, that three-fifths of all deaths attributed to tuberculosis still fall at ages under 50 years (Table III).

It is important to regard Table I as presenting merely the *crude* mortality picture for the year. The public health significance of any cause in this table requires a more detailed examination of the individual diseases and conditions which are included in certain of the cause-groups (e.g. accidental causes) and also a careful consideration of the age distribution of the deaths so classified.

### *Causes of Death by Age*

Tables II and III afforded an opportunity of making a practical appraisal of the significance of each of the principal causes of death listed in Table I.

Table II provides a summary of the distribution by age of the twenty principal causes of death in Ontario during 1945. The age-groups included in this table were selected deliberately for the purpose of reflecting the mortality experience in age-bands which are of particular general interest.

Table III shows, for each of the twenty principal causes of death included in Table I, the proportion of all deaths from each cause which had occurred by a given age. For instance 0.7 per cent of all cancer deaths recorded during the year occurred in children under 15 years of age, 14.3 per cent among persons under 50 years of age, etc.

### *Chief Causes of Death in Selected Age-groups*

In Tables IV and V are presented the eight leading causes of death in each of eight age groups—infancy, 1-4 years, 5-14 years, 15-19 years, 20-49 years, 50-59 years, 60-69 years, and 70 years and over. These tables supplement the data included in Tables II and III and focus attention on those individual causes or groups of causes which are important in each of the selected age-bands. For each age-group, the actual number of recorded deaths attributed to each cause, and the percentage of all deaths contributed to the total by each cause, are shown.

*Infancy*—The eight chief causes of death during the first year of life for 1945 are presented in Table IV. In this table, the number of deaths is given for each cause, together with the percentage of all infant deaths which were attributed to each cause, and the infant mortality rate per 1,000 live births for 1945 and for 1944.

TABLE II  
CHIEF CAUSES OF DEATH BY AGE GROUPS  
ONTARIO, 1945

| Rank                  | CAUSE OF DEATH                               | Age Groups (years) |     |      |       |       |       |       |           | ALL<br>AGES |        |
|-----------------------|--|--------------------|-----|------|-------|-------|-------|-------|-----------|-------------|--------|
|                       |  | Under 1            | 1-4 | 5-14 | 15-19 | 20-49 | 50-59 | 60-69 | 70 & over |             | N.S.   |
| 1                     | Diseases of the heart.....                   | —                  | 6   | 18   | 18    | 900   | 1,637 | 3,010 | 7,064     | 16          | 12,669 |
| 2                     | Cancer (all forms).....                      | 3                  | 13  | 22   | 12    | 707   | 968   | 1,507 | 2,060     | 2           | 5,294  |
| 3                     | Intracranial lesions of vascular origin..... | 12                 | 3   | 5    | 5     | 169   | 438   | 938   | 2,660     | 4           | 4,234  |
| 4                     | Accidental causes.....                       | 105                | 165 | 224  | 131   | 689   | 220   | 287   | 774       | 13          | 2,608  |
| 5                     | Nephritis.....                               | 2                  | 7   | 13   | 13    | 205   | 231   | 353   | 1,002     | —           | 1,826  |
| 6                     | Pneumonia and bronchitis.....                | 379                | 93  | 27   | 12    | 129   | 121   | 219   | 789       | —           | 1,769  |
| 7                     | Tuberculosis (all forms).....                | 9                  | 31  | 39   | 60    | 501   | 158   | 132   | 83        | 2           | 1,015  |
| 8                     | Prematurity.....                             | 980                | —   | —    | —     | —     | —     | —     | —         | —           | 980    |
| 9                     | Diabetes mellitus.....                       | —                  | 1   | 3    | 8     | 68    | 159   | 300   | 415       | —           | 954    |
| 10                    | Diseases of the arteries.....                | 1                  | —   | —    | 2     | 20    | 33    | 84    | 715       | —           | 855    |
| 11                    | Congenital malformations.....                | 606                | 37  | 19   | 7     | 18    | 6     | 3     | —         | —           | 696    |
| 12                    | Senility.....                                | —                  | —   | —    | —     | —     | —     | 6     | 355       | —           | 361    |
| 13                    | Injury at birth.....                         | 325                | —   | —    | —     | —     | —     | —     | —         | —           | 325    |
| 14                    | Hernia and intestinal obstruction.....       | —                  | 5   | 7    | 6     | 45    | 46    | 64    | 149       | 2           | 324    |
| 15                    | Diarrhoea, enteritis and dysentery.....      | 218                | 28  | 1    | 3     | 26    | 5     | 8     | 31        | —           | 320    |
| 16                    | Suicides.....                                | —                  | —   | —    | 7     | 151   | 59    | 60    | 29        | 1           | 307    |
| 17                    | Diseases of the prostate.....                | —                  | —   | —    | —     | 2     | 6     | 67    | 230       | —           | 305    |
| 18                    | Ulcer of the stomach and duodenum.....       | —                  | —   | —    | —     | 55    | 59    | 92    | 76        | —           | 282    |
| 19                    | Influenza.....                               | 55                 | 25  | 5    | 6     | 18    | 19    | 24    | 108       | —           | 260    |
| 20                    | Syphilis.....                                | 20                 | 1   | 1    | —     | 47    | 62    | 54    | 32        | —           | 217    |
| TOTAL.....            |  | 2,715              | 415 | 384  | 290   | 3,750 | 4,227 | 7,208 | 16,572    | 40          | 35,601 |
| ALL OTHER CAUSES..... |  | 494                | 158 | 162  | 101   | 1,013 | 465   | 587   | 914       | 4           | 3,898  |
| GRAND TOTAL.....      |  | 3,209              | 573 | 546  | 391   | 4,763 | 4,692 | 7,795 | 17,486    | 44          | 39,499 |

TABLE III  
PERCENTAGE OF DEATHS OCCURRING BY A GIVEN AGE  
ONTARIO, 1945

| Rank                  | CAUSE OF DEATH                               | Percentage of Deaths at Ages Under |       |       |       |       |       |       | TOTAL<br>NUMBER<br>OF DEATHS |
|-----------------------|--|------------------------------------|-------|-------|-------|-------|-------|-------|------------------------------|
|                       |  | 1                                  | 5     | 15    | 20    | 50    | 60    | 70    |                              |
| 1                     | Diseases of the heart.....                   | 0                                  | 0.0   | 0.2   | 0.3   | 7.4   | 20.4  | 44.1  | 12,669                       |
| 2                     | Cancer (all forms).....                      | 0.1                                | 0.3   | 0.7   | 0.9   | 14.3  | 32.6  | 61.1  | 5,294                        |
| 3                     | Intracranial lesions of vascular origin..... | 0.3                                | 0.4   | 0.5   | 0.6   | 4.6   | 14.9  | 37.1  | 4,234                        |
| 4                     | Accidental causes.....                       | 4.0                                | 10.4  | 18.9  | 24.0  | 50.4  | 58.8  | 69.8  | 2,608                        |
| 5                     | Nephritis.....                               | 0.1                                | 0.5   | 1.2   | 1.9   | 13.1  | 25.8  | 45.1  | 1,826                        |
| 6                     | Pneumonia and bronchitis.....                | 21.4                               | 26.7  | 28.2  | 28.9  | 36.2  | 43.0  | 55.4  | 1,769                        |
| 7                     | Tuberculosis (all forms).....                | 0.9                                | 3.9   | 7.8   | 13.7  | 63.1  | 78.6  | 91.6  | 1,015                        |
| 8                     | Prenatality.....                             | 100.0                              | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 980                          |
| 9                     | Diabetes mellitus.....                       | 0                                  | 0.1   | 0.4   | 1.3   | 8.4   | 25.1  | 56.5  | 954                          |
| 10                    | Disease of the arteries.....                 | 0.1                                | 0.1   | 0.1   | 0.4   | 2.7   | 6.5   | 16.4  | 855                          |
| 11                    | Congenital malformations.....                | 87.1                               | 92.4  | 95.1  | 96.1  | 98.7  | 99.6  | 100.0 | 696                          |
| 12                    | Senility.....                                | 0                                  | 0     | 0     | 0     | 0     | 0     | 1.7   | 361                          |
| 13                    | Injury at birth.....                         | 100.0                              | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 325                          |
| 14                    | Hernia and intestinal obstruction.....       | 0                                  | 1.5   | 3.7   | 5.6   | 19.4  | 33.6  | 53.4  | 324                          |
| 15                    | Diarrhoea, enteritis and dysentery.....      | 68.1                               | 76.9  | 77.2  | 78.1  | 86.3  | 87.8  | 90.3  | 320                          |
| 16                    | Suicides.....                                | 0                                  | 0     | 0     | 2.3   | 51.5  | 70.7  | 90.2  | 307                          |
| 17                    | Diseases of the prostate.....                | 0                                  | 0     | 0     | 0     | 0.7   | 2.6   | 24.6  | 305                          |
| 18                    | Ulcer of the stomach and duodenum.....       | 0                                  | 0     | 0     | 0     | 19.5  | 40.4  | 73.0  | 282                          |
| 19                    | Influenza.....                               | 21.2                               | 30.8  | 32.7  | 35.0  | 41.9  | 49.2  | 58.5  | 260                          |
| 20                    | Syphilis.....                                | 9.2                                | 9.7   | 10.1  | 10.1  | 31.8  | 60.4  | 85.3  | 217                          |
| TOTAL.....            |  | 7.6                                | 8.8   | 9.9   | 10.7  | 21.2  | 33.1  | 53.3  | 35,601                       |
| ALL OTHER CAUSES..... |  | 12.7                               | 16.7  | 20.9  | 23.5  | 49.5  | 61.4  | 76.4  | 3,898                        |
| GRAND TOTAL.....      |  | 8.1                                | 9.6   | 11.0  | 11.9  | 24.0  | 35.9  | 55.6  | 39,499                       |

TABLE IV  
CHIEF CAUSES OF DEATH DURING INFANCY\*  
ONTARIO, 1945

| Rank       | CAUSE OF DEATH                                | Deaths in Age Group | Per cent of Deaths in Age Groups due to Specified Cause | Specific Death Rate per 100,000 Live Births |       |
|------------|---|---------------------|---|---|-------|
|            |   |                     |   | 1945  | 1944  |
| 1          | Prematurity.....                              | 980                 | 30.5  | 1,241                                       | 1,376 |
| 2          | Congenital malformations.....                 | 606                 | 18.9  | 767   | 671   |
| 3          | Pneumonia and bronchitis.....                 | 379                 | 11.8  | 480   | 439   |
| 4          | Injury at birth.....                          | 325                 | 10.1  | 412   | 416   |
| 5          | Other diseases peculiar to early infancy..... | 242                 | 7.5   | 306   | 413   |
| 6          | Diarrhoea, enteritis and dysentery.....       | 218                 | 6.8   | 276   | 295   |
| 7          | Accidental causes.....                        | 105                 | 3.3   | 133   | 105   |
| 8          | Congenital debility.....                      | 70                  | 2.2   | 89  | 103   |
|            | Other causes.....                             | 284                 | 8.9   | 360   | 450   |
| TOTAL..... |   | 3,209               | 100.0   | 4,064                                       | 4,268 |

\*First year of life.

During 1945, a total of 3,209 deaths occurred among infants under one year of age. This is a rate of 40.6 per 1,000 live births compared with 42.7 per 1,000 live births in 1944.

Prematurity, congenital malformations, and pneumonia were the three leading causes of death. A total of 980 infant deaths or 30.5 per cent of the total deaths under one year of age, were attributed to prematurity during 1945. These figures are both slightly lower than those for 1944. On the contrary, deaths classed to congenital malformations and to pneumonia and bronchitis both showed a slight increase. Deaths attributed to diarrhoea enteritis and dysentery decreased in number from 326 to 218. A total of 105 deaths among infants under one year were classified to accidental causes.

Data on the eight chief causes in selected age-groups at ages one year and over are presented in Table V. For each age-group, the actual number of recorded deaths attributed to each cause, and the percentage of all deaths contributed by each cause are shown.

TABLE V  
CHIEF CAUSES OF DEATH AFTER INFANCY  
ONTARIO, 1945

| Rank            | CAUSE OF DEATH                          | Deaths in Age Groups | Per cent of Deaths in Age Groups due to Specified Cause |
|-----------------|---|----------------------|---|
| Ages—1-4 years: |   |                      |   |
| 1               | Accidental causes.....                  | 165                  | 28.8  |
| 2               | Pneumonia and bronchitis.....           | 93                   | 16.2  |
| 3               | Congenital malformations.....           | 37                   | 6.5   |
| 4               | Tuberculosis (all forms).....           | 31                   | 5.4   |
| 5               | Diarrhoea, enteritis and dysentery..... | 28                   | 4.9   |
| 6               | Influenza.....                          | 25                   | 4.3   |
| 7               | Appendicitis.....                       | 15                   | 2.6   |
| 8               | Cancer (all forms).....                 | 13                   | 2.3   |
|                 | Other causes.....                       | 166                  | 29.0  |
| TOTAL.....      |   | 573                  | 100.0   |

TABLE V (Continued)

## CHIEF CAUSES OF DEATH AFTER INFANCY

ONTARIO, 1945

| Rank | CAUSE OF DEATH                               | Deaths in Age Groups | Per cent of Deaths in Age Groups due to Specified Cause |
|------|--|----------------------|---|
|      | Ages—5-14 years:                             |                      |   |
| 1    | Accidental causes.....                       | 224                  | 41.0  |
| 2    | Tuberculosis (all forms).....                | 39                   | 7.1   |
| 3    | Pneumonia and bronchitis.....                | 27                   | 4.9   |
| 4    | Cancer (all forms).....                      | 22                   | 4.0   |
| 5    | Diarrhoea, enteritis and dysentery.....      | 22                   | 4.0   |
| 6    | Congenital malformations.....                | 19                   | 3.5   |
| 7    | Diseases of the heart.....                   | 18                   | 3.3   |
| 8    | Diphtheria.....                              | 18                   | 3.3   |
|      | Other causes.....                            | 157                  | 28.8  |
|      | TOTAL.....                                   | 546                  | 100.0   |
|      | Ages—15-19 years:                            |                      |   |
| 1    | Accidental causes.....                       | 131                  | 33.5  |
| 2    | Tuberculosis (all forms).....                | 60                   | 15.4  |
| 3    | Diseases of the heart.....                   | 18                   | 4.6   |
| 4    | Appendicitis.....                            | 14                   | 3.6   |
| 5    | Nephritis.....                               | 13                   | 3.2   |
| 6    | Cancer (all forms).....                      | 12                   | 3.1   |
| 7    | Pneumonia and bronchitis.....                | 12                   | 3.1   |
| 8    | Diabetes mellitus.....                       | 8                    | 2.0   |
|      | Other causes.....                            | 123                  | 31.5  |
|      | TOTAL.....                                   | 391                  | 100.0   |
|      | Ages—20-49 years:                            |                      |   |
| 1    | Diseases of the heart.....                   | 900                  | 18.9  |
| 2    | Cancer (all forms).....                      | 707                  | 14.8  |
| 3    | Accidental causes.....                       | 689                  | 14.5  |
| 4    | Tuberculosis (all forms).....                | 501                  | 10.5  |
| 5    | Nephritis.....                               | 205                  | 4.3   |
| 6    | Intracranial lesions of vascular origin..... | 169                  | 3.5   |
| 7    | Puerperal state.....                         | 164                  | 3.4   |
| 8    | Pneumonia and bronchitis.....                | 129                  | 2.7   |
|      | Other causes.....                            | 1,299                | 27.3  |
|      | TOTAL.....                                   | 4,763                | 100.0   |
|      | Ages—50-59 years:                            |                      |   |
| 1    | Diseases of the heart.....                   | 1,637                | 34.9  |
| 2    | Cancer (all forms).....                      | 968                  | 20.6  |
| 3    | Intracranial lesions of vascular origin..... | 438                  | 9.3   |
| 4    | Nephritis.....                               | 231                  | 4.9   |
| 5    | Accidental causes.....                       | 220                  | 4.7   |
| 6    | Diabetes mellitus.....                       | 159                  | 3.4   |
| 7    | Tuberculosis (all forms).....                | 158                  | 3.4   |
| 8    | Pneumonia and bronchitis.....                | 121                  | 2.6   |
|      | Other causes.....                            | 760                  | 16.2  |
|      | TOTAL.....                                   | 4,692                | 100.0   |

TABLE V (Concluded)  
CHIEF CAUSES OF DEATH AFTER INFANCY  
ONTARIO, 1945

| Rank                    | CAUSE OF DEATH                               | Deaths in Age Groups | Per cent of Deaths in Age Groups due to Specified Cause |
|-------------------------|--|----------------------|---|
| Ages—60-69 years:       |  |                      |   |
| 1                       | Diseases of the heart.....                   | 3,010                | 38.6  |
| 2                       | Cancer (all forms).....                      | 1,507                | 19.3  |
| 3                       | Intracranial lesions of vascular origin..... | 938                  | 12.0  |
| 4                       | Nephritis.....                               | 353                  | 4.5   |
| 5                       | Diabetes mellitus.....                       | 300                  | 3.8   |
| 6                       | Accidental causes.....                       | 287                  | 3.7   |
| 7                       | Pneumonia and bronchitis.....                | 219                  | 2.8   |
| 8                       | Tuberculosis (all forms).....                | 132                  | 1.7   |
|                         | Other causes.....                            | 1,049                | 13.5  |
|                         | TOTAL.....                                   | 7,795                | 100.0   |
| Ages—70 years and over: |  |                      |   |
| 1                       | Diseases of the heart.....                   | 7,064                | 40.4  |
| 2                       | Intracranial lesions of vascular origin..... | 2,660                | 15.2  |
| 3                       | Cancer (all forms).....                      | 2,060                | 11.8  |
| 4                       | Nephritis.....                               | 1,002                | 5.7   |
| 5                       | Pneumonia and bronchitis.....                | 789                  | 4.5   |
| 6                       | Accidental causes.....                       | 774                  | 4.4   |
| 7                       | Diseases of the arteries.....                | 715                  | 4.1   |
| 8                       | Diabetes mellitus.....                       | 415                  | 2.4   |
|                         | Other causes.....                            | 2,007                | 11.5  |
|                         | TOTAL.....                                   | 17,486               | 100.0   |

An examination of the data included in Table III affords a useful picture of the principal causes responsible for death in the age-groups shown.

*Pre-School Ages*—At pre-school ages, 1-4 years, accidental causes continued to rank first as a cause of death, being responsible for 28.8 per cent of the 573 deaths at these ages during 1945. Pneumonia and bronchitis ranked second with 16.2 per cent of all deaths. These two groups thus contributed 45 per cent of all deaths among pre-school children. Tuberculosis was responsible for 31 deaths, diarrhoea, enteritis and dysentery for 28, and appendicitis for 15.

*School Ages*—In the school-age period, 5-14 years, accidental causes was by far the most important group. In 1945, 224 deaths or 41.0 per cent of the 546 deaths at these ages, were classified to accidental causes. This is a substantial increase in the contribution of accidents to childhood mortality compared with the record for 1944 and 1943 when 39.4 per cent and 33.7 per cent respectively of all deaths at ages 5-14 years were attributed to accidental causes. Tuberculosis contributed 39 deaths, pneumonia 27, cancer 22, and diseases of the heart 18 deaths. It is noted that 18 deaths were attributed to diphtheria at these ages during 1945.

*Adolescence*—At ages 15-19 years, accidental causes still ranks first. In 1945, a total of 131 deaths or 33.5 per cent of all deaths in this group were attributed to accidental causes. Tuberculosis ranked second with 60 deaths. Together these two causes accounted for 48.9 per cent of all deaths at ages 15-19 years.



*Ages 20-49 Years*—The volume of mortality from heart disease and cancer at ages 20-49 years commands interest. These two causes contributed 1,607 or 33.7 per cent of the 4,763 deaths recorded at these ages during the year. Accidental causes were responsible for 689 deaths or 14.5 per cent of the total. The relative importance of tuberculosis as a cause of death among persons age 20-49 years continues to decline, but 501 deaths or 10.5 per cent of all deaths were so classified during 1945. It is noteworthy that 49.4 per cent of all deaths attributed to tuberculosis during the year, occurred among persons in this age-group (Table III).

*Ages 50 Years and Over*—Among persons at ages 50-69 years, diseases of the heart, arteries and kidneys top the list with cancer in second position. At these ages one death in every five in 1945 was attributed to cancer. Accidental causes, diabetes mellitus, pneumonia and bronchitis, and tuberculosis follow in order. In the age-group 70 years and over, two-thirds of all deaths were classed to C.V.R. disease followed in importance by cancer, pneumonia, accidents, and diabetes mellitus.

#### *New Records Established in 1945*

The vital records of Ontario for 1945 indicate further gains of significance for the public health. These include the following:

- (a) A new low in the crude death rate—9.9 per 1,000 population.
- (b) A new low in the maternal mortality rate—2.2 per 1,000 live births.
- (c) A new low in the tuberculosis death rate—25.3 per 100,000 population.
- (d) An infant mortality rate within half a point of the all-time low of 1942.

This resume of the recorded mortality experience in Ontario during 1945 is designed merely to provide a few highlights. The observations made can be supplemented by perusal of the data included in the statistical tables, or by reference to the original data contained in the Registrar-General's Annual Report for Ontario for 1945.

## THE ELEVENTH ANNUAL STATISTICAL REPORT ON CANCER CALENDAR YEAR—1946

Prepared by the Medical Statistics Branch

This Report, The Eleventh Annual Statistical Report on Cancer in Ontario, includes a brief review of important developments during the year, a discussion of the highlights presented by the recorded cancer mortality data and a statistical summary of the work of the Ontario Cancer Centres during 1946.

During the years 1940 to 1945, statistical analysis of cancer clinic experience was seriously restricted and the original statistical programme suspended. Annual reports were regularly prepared during this period but those for the years 1941 to 1944, inclusive, were not published and they were all limited almost entirely to a summary of new cases treated during the year and provided a bare minimum of data. The plan to conduct detailed analyses of survival following treatment, commencing in 1942, was likewise deferred, although special studies of three groups of cases were made in 1940, 1942 and 1943 covering cases of cervix uteri, breast, and oral cavity, respectively. These studies have never been formally published.

On this occasion a beginning has been made toward extending the scope of the section of the Report devoted to the Ontario Cancer Centres by the inclusion of some information on hospitalization, duration of symptoms and delay in treatment. In future, considerably more data of this nature will be forthcoming along the lines originally intended with a view to making effective use of the great wealth of information on some 20,000 cases of cancer which has, to date, been accumulated in the seven Cancer Centres.

### SECTION I—CANCER MORBIDITY STUDIES

Still the greatest need in the field of cancer control is a reasonably accurate estimate of the incidence or prevalence of cancer in any community. Mortality data, however accurate, can never meet this need. The studies of cancer morbidity which were initiated in 1938 and 1939 (see earlier reports) were deferred indefinitely in 1940. This work was revived during 1946 with a view to the preparation of reports thereon during 1947. When finalized, these reports will afford useful information on cancer which is not yet available in Ontario and provide a basis from which further extended studies can be pursued.

In October, 1946, the reporting of cancer or suspected cancer was initiated on a voluntary basis in certain sections of Northern Ontario. Reporting is effected through the practising physicians in areas served by Diagnostic Centres sponsored by the Ontario Cancer Treatment and Research Foundation. All case reports are transmitted through the five Diagnostic Centres to the Medical Statistics Branch. Upon completion of the necessary case records the reporting physician is paid a fee of two dollars by the Foundation. The Medical Statistics Branch is responsible for the tabulation of statistical data on reported cases and for the indexing of the cases for future follow-up reference. A tentative simple plan, subject to revision with experience, was placed in operation during November, 1946.

This reporting plan is in the nature of an experiment. If it succeeds it will provide a valuable source of information on the incidence of known or diagnosed cancer and afford a measure of the cancer problem in the districts served by the

Diagnostic Centres and the extent to which facilities for diagnosis, treatment and hospitalization are required. Cancer is not as yet a reportable disease in Ontario.

## SECTION II—CANCER MORTALITY IN ONTARIO

Considerable attention continues to be focussed on the part played by cancer as a cause of death. The recorded volume of deaths attributed to cancer in Ontario during the twenty-year period 1926-1945 is presented in Table A. The relationship between total deaths from all causes and cancer deaths is also indicated.

TABLE A  
RECORDED CANCER MORTALITY  
ONTARIO, 1926-1945

| YEAR      | Total Deaths<br>All Causes | Cancer Deaths | Per Cent<br>of Total<br>Deaths | Crude*<br>Death<br>Rate |
|-----------|----------------------------|---------------|--------------------------------|-------------------------|
| 1926..... | 35,909                     | 3,116         | 8.7                            | 99                      |
| 1927..... | 34,775                     | 3,117         | 9.1                            | 100                     |
| 1928..... | 37,128                     | 3,441         | 9.3                            | 107                     |
| 1929..... | 38,123                     | 3,402         | 8.9                            | 104                     |
| 1930..... | 37,313                     | 3,635         | 9.7                            | 110                     |
| 1931..... | 35,705                     | 3,726         | 10.4                           | 109                     |
| 1932..... | 36,436                     | 3,825         | 10.5                           | 110                     |
| 1933..... | 35,301                     | 4,044         | 11.5                           | 115                     |
| 1934..... | 35,105                     | 4,034         | 11.5                           | 113                     |
| 1935..... | 36,317                     | 4,214         | 11.6                           | 117                     |
| 1936..... | 37,571                     | 4,441         | 11.3                           | 120                     |
| 1937..... | 38,475                     | 4,547         | 11.8                           | 122                     |
| 1938..... | 36,890                     | 4,472         | 12.1                           | 120                     |
| 1939..... | 37,530                     | 4,567         | 12.2                           | 121                     |
| 1940..... | 38,503                     | 4,847         | 12.6                           | 128                     |
| 1941..... | 39,226                     | 4,931         | 12.6                           | 130                     |
| 1942..... | 39,119                     | 5,005         | 12.8                           | 131                     |
| 1943..... | 41,063                     | 5,193         | 12.6                           | 133                     |
| 1944..... | 39,781                     | 5,236         | 13.2                           | 132                     |
| 1945..... | 39,499                     | 5,294         | 13.4                           | 132                     |

\*Rate per 100,000 estimated population, all ages.

The absolute number of cancer deaths has nearly doubled since 1926. The proportion of all deaths attributed to this cause has risen from 8.7 per cent in 1926 to 13.4 per cent in 1945. The crude cancer death rate has shown a steady increase from 99 deaths per 100,000 population in 1926 to 132 deaths per 100,000 population in 1945. It is noteworthy that there has been little change in the recorded crude cancer death rate in the last five years.

It is important that the limitations of these crude data as an index in the trend in cancer mortality should be realized. The recorded increase in the volume of cancer deaths and in the crude cancer death rate do not necessarily reflect a true increase in the incidence, prevalence or mortality from cancer. In fact, correction for changes in the age distribution of the population by sex, alone eliminates a large part of the observed increase. Improvement in the quality of medical certification and the increasing attention given to cancer may account for much of the increase which remains.

### *Site of Disease*

Substantial variations in "organ incidence" by sex, exist in cancer mortality. An appreciation of these variations is important in interpreting the problem and

in assessing the degree of control which can be exercised with available methods and facilities.

The distribution of cancer deaths in Ontario, by site and sex, for the five year period 1941-1945, is presented in Table B.

TABLE B  
CANCER DEATHS BY SEX AND SITE OF DISEASE  
ONTARIO, 1941-1945

| SITE OF DISEASE                  | Males  |                   | Females |                   | Both Sexes |                   |
|----------------------------------|--------|-------------------|---------|-------------------|------------|-------------------|
|                                  | Deaths | Per Cent of Total | Deaths  | Per Cent of Total | Deaths     | Per Cent of Total |
| Stomach and duodenum.....        | 2,714  | 22.0              | 1,579   | 11.9              | 4,293      | 16.7              |
| Other digestive tract.....       | 4,050  | 32.8              | 4,116   | 30.9              | 8,166      | 31.8              |
| Genital organs.....              | 1,422  | 11.5              | 2,737   | 20.6              | 4,159      | 16.2              |
| Breast.....                      | 31     | 0.3               | 2,735   | 20.5              | 2,766      | 10.8              |
| Buccal cavity and pharynx.....   | 676    | 5.5               | 175     | 1.3               | 851        | 3.3               |
| Urinary organs.....              | 950    | 7.7               | 492     | 3.7               | 1,442      | 5.6               |
| Respiratory organs.....          | 1,165  | 9.4               | 411     | 3.1               | 1,576      | 6.2               |
| Skin.....                        | 275    | 2.2               | 134     | 1.0               | 409        | 1.6               |
| Other and unspecified sites..... | 1,064  | 8.6               | 933     | 7.0               | 1,997      | 7.8               |
| TOTAL.....                       | 12,347 | 100.0             | 13,312  | 100.0             | 25,659     | 100.0             |

Cancer of the digestive tract (including oesophagus, stomach, intestines, rectum, liver and pancreas, etc.) accounted for 12,459 or 48.5 per cent of the 25,659 deaths attributed to cancer during this five-year period. Among men, the principal single site of importance is stomach and duodenum, accounting for 22.0 per cent of all male cancer deaths during the period. Among women, the individual site of leading importance is breast, accounting for 20.5 per cent of all the female deaths attributed to cancer. The ratios of male to female mortality show striking differences. Male excesses for stomach, buccal cavity, urinary organs, respiratory system and skin are of note.

Cancer cases which are particularly amenable to treatment, including cancer of the genital organs, breast, buccal cavity and skin, comprise 31.9 per cent of all cancer deaths. This group contributed 43.4 per cent of the cancer deaths among women during the period.

#### *Cancer as a Cause of Death at Selected Ages*

The recorded mortality from cancer in selected age groups is set out in Table C. These data are of interest in interpreting the cancer problem.

TABLE C  
CANCER AS A CAUSE OF DEATH BY AGE  
ONTARIO, 1945

| AGE GROUP        | Cancer Deaths | Per Cent of All Deaths | Rank as a Cause of Death | Specific* Death Rate | Per Cent of All Deaths from Cancer |
|------------------|---------------|------------------------|--------------------------|----------------------|------------------------------------|
| 0-19.....        | 50            | 1.1                    | .....                    | 3.8                  | 0.9                                |
| 20-49.....       | 707           | 14.8                   | Second                   | 39.8                 | 13.4                               |
| 50-59.....       | 968           | 20.6                   | Second                   | 227.9                | 18.3                               |
| 60-69.....       | 1,507         | 19.3                   | Second                   | 514.5                | 28.5                               |
| 70 and over..... | 2,062         | 11.8                   | Third                    | 1,026.4              | 38.9                               |
| TOTAL.....       | 5,294         | 13.4†                  | Second                   | 132.2                | 100.0                              |

\*Per 100,000 estimated population (4,004,000).

†Total deaths in 1945 were 39,499.

Of the 39,499 recorded deaths in Ontario during 1945, 5,294 or 13.4 per cent were attributed to cancer. This disease ranked second as a cause of death in the age groups 20-49, 50-59 and 60-69 years, being exceeded only by deaths attributed to heart disease. At ages 50-69 years, one death in every five was attributed to cancer.

It is noteworthy that 85.7 per cent of all recorded cancer deaths during the year, occurred among persons 50 years of age or over. On the other hand, nearly 15 per cent of the deaths occurred among persons under the age of 50 years and about one-third among persons under the age of 60 years.

#### *Deaths from Cancer of Accessible Sites at Ages under 70 Years*

The deaths attributed to cancer of the so-called "accessible" sites at ages under 70 years in Ontario during 1945, are set out, by sex, in Table D.

TABLE D  
"ACCESSIBLE" CANCER MORTALITY AT AGES UNDER 70 YEARS  
ONTARIO, 1945

| SITE             | Males  |          | Females |          |
|------------------|--------|----------|---------|----------|
|                  | Deaths | Per Cent | Deaths  | Per Cent |
| Oral cavity..... | 59     | 4.1      | 19      | 1.1      |
| Breast.....      | 4      | 0.3      | 410     | 23.0     |
| Uterus.....      | —      | 0        | 340     | 19.0     |
| Skin.....        | 19     | 1.3      | 12      | 0.7      |
| SUB-TOTAL.....   | 82     | 5.7      | 781     | 43.8     |
| OTHER SITES..... | 1,365  | 94.3     | 1,004   | 56.2     |
| TOTAL.....       | 1,447  | 100.0    | 1,785   | 100.0    |

In 1945, a total of 1,240 deaths were attributed to cancer of breast, uterus, oral cavity and skin. This is 23 per cent of all cancer deaths during that year. Of these 1,240 deaths, 863 or 70 per cent were among persons under the age of 70 years, and of these 863 deaths, 90 per cent were among women.

The data in Table D show that of the 1,447 recorded cancer deaths among males under the age of 70 years in 1945, only 82 or 5.7 per cent were due to cancer of the specified sites. In contrast, of the 1,785 recorded cancer deaths among women at ages under 70 years, 781 or 43.8 per cent were in the "accessible" group—breast contributing 23.0 per cent and uterus 19.0 per cent.

#### SECTION III—THE WORK OF THE ONTARIO CANCER CENTRES DURING 1946

In the following sections there is presented an analysis of the work of the seven Ontario Cancer Centres during the calendar year 1946, together with certain supplementary data derived from the case records. The tabulations throughout were made by the Medical Statistics Branch from data recorded on the individual "follow-up" cards for all new cases admitted to the Ontario Cancer Centres during the year 1946. This year, in addition to the usual tables by age, sex, site of disease and method of treatment, supplementary tables dealing with special features not regularly reported upon have been added.

The volume of new cases on record and new cases treated in each of the seven Centres during 1946 is shown in Table 1.

TABLE 1  
NEW CASES ADMITTED—BY CENTRE

| CENTRE        | Cancer Cases |        |       |          |        |       | Non-Cancer Cases† | Total New Patients Treated |
|---------------|--------------|--------|-------|----------|--------|-------|-------------------|----------------------------|
|               | On Record    |        |       | Treated* |        |       |                   |                            |
|               | Private      | Public | Total | Private  | Public | Total |                   |                            |
| Hamilton....  | 439          | 54     | 493   | 434      | 53     | 487   | 649               | 1,136                      |
| Kingston....  | 239          | 48     | 287   | 220      | 40     | 260   | 541               | 801                        |
| London....    | 382          | 87     | 469   | 378      | 86     | 464   | 754               | 1,218                      |
| Ottawa (C)... | 330          | 77     | 407   | 317      | 73     | 390   | 368               | 758                        |
| Ottawa (G)..  | 174          | 41     | 215   | 124      | 25     | 149   | 262               | 411                        |
| Toronto.....  | 631          | 749    | 1,380 | 596      | 709    | 1,305 | 798               | 2,103                      |
| Windsor.....  | 276          | 45     | 321   | 246      | 34     | 280   | 204               | 484                        |
| TOTAL....     | 2,471        | 1,101  | 3,572 | 2,315    | 1,020  | 3,335 | 3,576             | 6,911                      |

\*Treated by any method or combination. Includes cases treated by surgery alone, but excludes palliative surgery.

†Non-malignant tumours and non-neoplastic diseases.

A total of 3,572 new cases of cancer\* were recorded during the year. This is an increase of 502 cases or 16.4 per cent over 1945. Of the 3,572 cases admitted, 3,335 cases or 93.4 per cent received treatment; the remainder (237) were not treated for one or another reason. In addition, 3,576 patients were treated for benign tumours and non-neoplastic diseases. The total number of patients treated in the seven Centres amounted to 6,911 patients, an increase of 601 patients over the previous year.

As in past years, the number of private patients exceeded the number of public patients, the ratio being 2.2 to 1. The variations in this ratio among the Centres are probably accounted for largely by differences in the definition of a "public" patient. Public patients, as designated, comprised 31 per cent of the new cases treated during the year.

The distribution of the 3,572 new cases during the year, by site of disease, in broad groups, is given in Table 2.

Comparison of the total number of cases for each site, with those in the 1945 report, shows an increase for each site group in the number of cases admitted. Cases of cancer of the rectum show the largest percentage increase over 1945 (36 per cent). Cancer of the air passages was second with an increase of 29 per cent, and cancer of oral cavity third with an increase of 22 per cent. Other increases were: breast—11 per cent, and uterus—20 per cent. Cases of cancer of breast, uterus and oral cavity accounted for 43.9 per cent of all new cases recorded during the year.

A comparison of the volume of new cases treated by radiotherapy (alone or in combination with other methods) in each Centre, during the five-year period 1942-1946 inclusive, is given in Table 3.

\*Cancer includes leukaemia and Hodgkin's disease.

TABLE 2  
NEW CANCER CASES ADMITTED BY SITE OF DISEASE

| CENTRE          | Breast  |        | Uterus  |        | Oral Cavity |        | Air Passages |        | Rectum  |        | Other Sites |        | TOTAL   |        |
|-----------------|---------|--------|---------|--------|-------------|--------|--------------|--------|---------|--------|-------------|--------|---------|--------|
|                 | Private | Public | Private | Public | Private     | Public | Private      | Public | Private | Public | Private     | Public | Private | Public |
| Hamilton.....   | 111     | 5      | 76      | 6      | 33          | 5      | 4            | —      | 3       | —      | 212         | 38     | 439     | 54     |
| Kingston.....   | 34      | 8      | 21      | 11     | 32          | 5      | 2            | —      | 7       | 1      | 143         | 23     | 239     | 48     |
| London.....     | 57      | 22     | 47      | 6      | 56          | 11     | 7            | —      | 13      | 2      | 202         | 46     | 382     | 87     |
| Ottawa (C)..... | 68      | 11     | 27      | 17     | 39          | 13     | 8            | 5      | 7       | —      | 181         | 31     | 330     | 77     |
| Ottawa (G)..... | 33      | 3      | 21      | 7      | 22          | 6      | 2            | —      | 15      | 2      | 81          | 22     | 174     | 41     |
| Toronto.....    | 116     | 106    | 36      | 160    | 97          | 115    | 18           | 26     | 11      | 14     | 353         | 328    | 631     | 749    |
| Windsor.....    | 50      | 6      | 32      | 3      | 29          | 3      | 4            | —      | 20      | 4      | 141         | 29     | 276     | 45     |
| TOTAL.....      | 469     | 162    | 260     | 210    | 308         | 158    | 45           | 31     | 76      | 23     | 1,313       | 517    | 2,471   | 1,101  |
| TOTAL BY SITE.. | 631     |        | 470     |        | 466         |        | 76           |        | 99      |        | 1,830       |        | 3,572   |        |
| PER CENT.....   | 17.7    |        | 13.2    |        | 13.0        |        | 2.1          |        | 2.8     |        | 51.2        |        | 100.0   |        |

TABLE 3  
NEW CANCER CASES TREATED BY RADIOTHERAPY\*  
1942-1946

| CENTRE              | Private |       |       |       |       | Public |      |      |      |      | Total |       |       |       |       |
|---------------------|---------|-------|-------|-------|-------|--------|------|------|------|------|-------|-------|-------|-------|-------|
|                     | 1942    | 1943  | 1944  | 1945  | 1946  | 1942   | 1943 | 1944 | 1945 | 1946 | 1942  | 1943  | 1944  | 1945  | 1946  |
| Hamilton.....       | 271     | 271   | 294   | 312   | 410   | 59     | 43   | 40   | 47   | 52   | 330   | 314   | 334   | 359   | 462   |
| Kingston.....       | 117     | 130   | 150   | 164   | 178   | 43     | 41   | 33   | 24   | 33   | 160   | 171   | 183   | 188   | 211   |
| London.....         | 161     | 192   | 260   | 300   | 350   | 78     | 57   | 75   | 74   | 77   | 239   | 249   | 335   | 374   | 427   |
| Ottawa Civic.....   | 152     | 173   | 188   | 234   | 299   | 59     | 53   | 47   | 43   | 65   | 211   | 226   | 235   | 277   | 364   |
| Ottawa General..... | 55      | 32    | 34    | 47    | 63    | 35     | 11   | 21   | 4    | 22   | 90    | 43    | 55    | 51    | 85    |
| Toronto.....        | 540     | 582   | 619   | 612   | 546   | 501    | 551  | 571  | 596  | 653  | 1,041 | 1,133 | 1,190 | 1,208 | 1,199 |
| Windsor.....        | 161     | 172   | 215   | 178   | 233   | 29     | 30   | 26   | 23   | 32   | 190   | 202   | 241   | 201   | 265   |
| TOTAL.....          | 1,457   | 1,552 | 1,760 | 1,847 | 2,079 | 804    | 786  | 813  | 811  | 934  | 2,261 | 2,338 | 2,573 | 2,658 | 3,013 |

\*Alone or in combination with surgery or other methods.  
Cases treated by surgery alone, cases not treated and recurrences are excluded.

The total number of new cases treated by radiotherapy in 1946 (excluding recurrences) was 3,013. This is an increase of 355 cases or 13 per cent over 1945. All Centres showed an increase except Toronto, in which there was a slight reduction. The recorded increases for each Centre were: Hamilton, 29 per cent; Kingston, 12 per cent; London, 14 per cent; Ottawa Civic, 31 per cent; Ottawa General, 67 per cent and Windsor, 32 per cent.

A summary of the number of cases treated during the year, by site of disease and status, is given in Table 4, the number of patients who were reported alive at December 31, 1946, being indicated in each case.

TABLE 4  
NEW CASES TREATED BY SITE OF DISEASE

| SITE OF DISEASE         | Private |      | Public |      | Total  |      | GRAND TOTAL |          |
|-------------------------|---------|------|--------|------|--------|------|-------------|----------|
|                         | Alive*  | Dead | Alive* | Dead | Alive* | Dead | Num-ber     | Per Cent |
| Breast.....             | 420     | 24   | 137    | 18   | 557    | 42   | 599         | 18.0     |
| Cervix uteri.....       | 167     | 15   | 144    | 23   | 311    | 38   | 349         | 10.5     |
| Body of uterus.....     | 62      | 6    | 26     | 4    | 88     | 10   | 98          | 2.9      |
| Lip.....                | 197     | 1    | 59     | 2    | 256    | 3    | 259         | 7.8      |
| Tongue.....             | 21      | 1    | 33     | 7    | 54     | 8    | 62          | 1.9      |
| Other oral†.....        | 67      | 5    | 47     | 4    | 114    | 9    | 123         | 3.7      |
| Air sinuses.....        | —       | 1    | 3      | 4    | 3      | 5    | 8           | 0.2      |
| Larynx.....             | 23      | 4    | 9      | 2    | 32     | 6    | 38          | 1.1      |
| Other air passages..... | 12      | 3    | 8      | 5    | 20     | 8    | 28          | 0.8      |
| Rectum and anus.....    | 58      | 7    | 14     | 6    | 72     | 13   | 85          | 2.6      |
| Skin.....               | 666     | 1    | 206    | 7    | 872    | 8    | 880         | 26.4     |
| Vagina.....             | 6       | 2    | 7      | 3    | 13     | 5    | 18          | 0.5      |
| Ovary.....              | 52      | 9    | 13     | 6    | 65     | 15   | 80          | 2.4      |
| Bone.....               | 11      | 6    | 1      | 1    | 12     | 7    | 19          | 0.6      |
| Other digestive tract.. | 31      | 16   | 11     | 7    | 42     | 23   | 65          | 1.9      |
| Other sites‡.....       | 343     | 78   | 148    | 55   | 491    | 133  | 624         | 18.7     |
| TOTAL.....              | 2,136   | 179  | 866    | 154  | 3,002  | 333  | 3,335       | 100.0    |

\*As of December 31st. 1946 (reported).

†Including buccal surface of cheek, tonsil, etc.

‡Comprising leukaemia, Hodgkin's disease, etc.

These data indicate that 71.2 per cent of the new cases treated by radiotherapy or surgery or both (including recurrences) had cancer of the so-called "accessible" sites (breast, uterus, oral cavity and skin). This figure is much the same as it has been in previous years. Skin cases comprised 26.4 per cent of all cases treated during the year, breast cases comprised 18.0 per cent and cervix uteri, 10.5 per cent.

Among males, "accessible" cancer contributed 64 per cent of new cases treated, while among females, these sites (breast, uterus, oral cavity and skin) were responsible for 77 per cent of the total number of new treated cases.

#### *New Cases Treated—By Site and Centre of Treatment*

The distribution of new treated cancer cases by Centre, by site of disease and by status, is given in Table 5.



TABLE 5  
NEW CASES TREATED\* BY SITE CENTRE AND STATUS

| SITE OF CANCER       | Hamilton |      | Kingston |      | London |      | Ottawa (C) |      | Ottawa (G) |      | Toronto |      | Windsor |      | TOTAL |       |       |
|----------------------|----------|------|----------|------|--------|------|------------|------|------------|------|---------|------|---------|------|-------|-------|-------|
|                      | Priv.    | Pub. | Priv.    | Pub. | Priv.  | Pub. | Priv.      | Pub. | Priv.      | Pub. | Priv.   | Pub. | Priv.   | Pub. | Priv. | Pub.  | Total |
| Breast.....          | 109      | 5    | 32       | 8    | 56     | 21   | 65         | 10   | 32         | 4    | 104     | 101  | 46      | 6    | 444   | 155   | 599   |
| Cervix uteri.....    | 53       | 6    | 14       | 10   | 32     | 6    | 22         | 12   | 16         | 6    | 23      | 124  | 22      | 3    | 182   | 167   | 349   |
| Body of uterus.....  | 23       | —    | 5        | 1    | 15     | —    | 5          | 5    | 2          | —    | 9       | 24   | 9       | —    | 68    | 30    | 98    |
| Lip.....             | 17       | 1    | 19       | 2    | 46     | 5    | 22         | 5    | 14         | 3    | 62      | 44   | 18      | 1    | 198   | 61    | 259   |
| Tongue.....          | 5        | 2    | 2        | 1    | 3      | 1    | 4          | 2    | 2          | 1    | 4       | 32   | 2       | 1    | 22    | 40    | 62    |
| Other oral†.....     | 11       | 2    | 10       | 2    | 7      | 5    | 11         | 5    | 3          | 1    | 23      | 35   | 7       | 1    | 72    | 51    | 123   |
| Air passages‡.....   | 4        | —    | 2        | —    | 7      | —    | 8          | 5    | 1          | —    | 17      | 26   | 4       | —    | 43    | 31    | 74    |
| Rectum and anus..... | 3        | —    | 5        | —    | 13     | 2    | 6          | —    | 9          | 1    | 10      | 13   | 19      | 4    | 65    | 20    | 85    |
| Skin.....            | 98       | 28   | 78       | 6    | 137    | 28   | 103        | 11   | 8          | 1    | 179     | 131  | 64      | 8    | 667   | 213   | 880   |
| Ovary.....           | 15       | 1    | 3        | —    | 4      | 1    | 10         | —    | —          | —    | 24      | 16   | 5       | 1    | 61    | 19    | 80    |
| Other sites§.....    | 96       | 8    | 50       | 10   | 58     | 17   | 61         | 18   | 37         | 8    | 141     | 163  | 50      | 9    | 493   | 233   | 726   |
| TOTAL.....           | 434      | 53   | 220      | 40   | 378    | 86   | 317        | 73   | 124        | 25   | 596     | 709  | 246     | 34   | 2,315 | 1,020 | 3,335 |
| CLINIC TOTALS.....   | 487      |      | 260      |      | 464    |      | 390        |      | 149        |      | 1,305   |      | 280     |      | 3,335 |       |       |

\*By radium, x-ray or surgery, or any combination of these three.

†Including buccal surface of cheek, tonsil, etc.

‡Including air sinuses, larynx, pharynx, and nasal fossae.

§Including leukaemia, Hodgkin's disease, etc.

It is noted that there has been an increase in the volume of treated cases for each site, except for body of uterus in which there is a slight reduction. The "accessible" sites show the greatest increases. There were 67 more cases of breast cancer treated in 1946 than in 1945. In cervix uteri cases there was an increase of 74 cases, for oral cavity the increase amounted to 80 cases, and for skin, 49 cases.

TABLE 6  
STAGE OF DISEASE ON ADMISSION—CERTAIN SITES\*  
CASES TREATED 1938-1940, 1941-1945 AND 1946

| SITE OF DISEASE | Stage of Disease | 1938-1940 |          | 1941-1945 |          | 1946  |          |
|-----------------|------------------|-----------|----------|-----------|----------|-------|----------|
|                 |                  | Cases     | Per Cent | Cases     | Per Cent | Cases | Per Cent |
| Breast          | I                | 244       | 23.0     | 462       | 22.2     | 130   | 24.3     |
|                 | II               | 321       | 30.2     | 543       | 26.1     | 161   | 30.1     |
|                 | III              | 154       | 14.5     | 340       | 16.4     | 115   | 21.5     |
|                 | N.S.             | 343       | 32.3     | 733       | 35.3     | 129   | 24.1     |
|                 | Total            | 1,062     | 100.0    | 2,078     | 100.0    | 535   | 100.0    |
|                 |                  |           |          |           |          |       |          |
| Cervix uteri    | I                | 87        | 14.3     | 195       | 15.4     | 70    | 20.8     |
|                 | II               | 189       | 31.0     | 418       | 32.9     | 108   | 32.0     |
|                 | III              | 224       | 36.7     | 436       | 34.3     | 97    | 28.8     |
|                 | IV               | 92        | 15.0     | 153       | 12.0     | 44    | 13.1     |
|                 | N.S.             | 18        | 3.0      | 68        | 5.4      | 18    | 5.3      |
|                 | Total            | 610       | 100.0    | 1,270     | 100.0    | 337   | 100.0    |
| Lip             | I                | 445       | 75.6     | 648       | 66.5     | 171   | 69.2     |
|                 | II               | 91        | 15.4     | 174       | 17.8     | 48    | 19.4     |
|                 | III              | 26        | 4.4      | 64        | 6.6      | 13    | 5.3      |
|                 | IV               | 8         | 1.4      | 24        | 2.5      | 3     | 1.2      |
|                 | N.S.             | 19        | 3.2      | 64        | 6.6      | 12    | 4.9      |
|                 | Total            | 589       | 100.0    | 974       | 100.0    | 247   | 100.0    |
| Tongue          | I                | 31        | 26.3     | 57        | 26.5     | 22    | 35.5     |
|                 | II               | 49        | 41.5     | 61        | 28.4     | 13    | 21.0     |
|                 | III              | 25        | 21.2     | 56        | 26.0     | 17    | 27.4     |
|                 | IV               | 11        | 9.3      | 30        | 14.0     | 3     | 4.8      |
|                 | N.S.             | 2         | 1.7      | 11        | 5.1      | 7     | 11.3     |
|                 | Total            | 118       | 100.0    | 215       | 100.0    | 62    | 100.0    |
| Other oral      | I                | 56        | 21.1     | 104       | 21.2     | 24    | 19.8     |
|                 | II               | 92        | 34.6     | 151       | 30.8     | 34    | 28.1     |
|                 | III              | 68        | 25.6     | 139       | 28.3     | 39    | 32.2     |
|                 | IV               | 23        | 8.6      | 61        | 12.4     | 10    | 8.3      |
|                 | N.S.             | 27        | 10.1     | 36        | 7.3      | 14    | 11.6     |
|                 | Total            | 266       | 100.0    | 491       | 100.0    | 121   | 100.0    |
| Skin            | I                | 1,308     | 84.5     | 2,460     | 73.3     | 685   | 80.0     |
|                 | II               | 142       | 9.2      | 406       | 12.1     | 96    | 11.2     |
|                 | III              | 31        | 2.0      | 151       | 4.5      | 21    | 2.5      |
|                 | IV               | 9         | 0.6      | 42        | 1.3      | 5     | 0.6      |
|                 | N.S.             | 57        | 3.7      | 296       | 8.8      | 49    | 5.7      |
|                 | Total            | 1,547     | 100.0    | 3,355     | 100.0    | 856   | 100.0    |

\*Excluding recurrences.

NOTE—Included in the "Not Stated" group are cases treated at the Toronto Centre which were staged as post-operative and post-treated.

*Stage of Disease at the Beginning of Treatment*

In view of the marked differences in "survival" rates in early and late cases, considerable interest attaches to data on the stage of disease at the time when treatment is sought, and to any trends toward earlier treatment such as might be reflected by a shortening of the interval between first recognized symptom or sign and diagnosis as well as between diagnosis and treatment, and by the proportion of cases reaching treatment centres in the earlier stages of disease.

In assessing the recorded data on these points, it must be kept in mind that with improvement in methods, treatment may be undertaken now in cases which formerly might have been considered too far advanced for treatment.

In Table 6 data are presented on the recorded stage of disease at the time the patient first presented himself for treatment. Data for the two periods, 1938-1940 and 1941-1945, are given for comparison with the 1946 experience. Recurrences are excluded from these data.

The improvement in the proportion of new cases in the early stages remains, on the whole, quite small. The figures for breast are limited by the size of the group for which information on stage of disease was not recorded. The improvement in cervix uteri is the most significant of all with 20.8 per cent classed as Stage I in 1946, compared with 15.4 per cent in the five-year period 1941-1945. If we exclude the "not stated" group, 37 per cent of patients with cancer of breast, cervix uteri, and oral cavity presented themselves for treatment during 1946 before local spread, extension or metastasis had occurred.

There continues to be evidence of greater delay in seeking treatment (in terms of stage of disease when treatment is begun) in public patients as compared with private patients. In Table 7, data on stages of disease for certain sites, for public and private cases separately, illustrate this point.

TABLE 7  
STAGE OF DISEASE—PRIVATE AND PUBLIC CASES—CERTAIN SITES\*  
CASES TREATED ONLY

| STAGE OF DISEASE | Breast  |       |        |       | Cervix uteri |       |        |       | Oral Cavity |       |        |       |
|------------------|---------|-------|--------|-------|--------------|-------|--------|-------|-------------|-------|--------|-------|
|                  | Private |       | Public |       | Private      |       | Public |       | Private     |       | Public |       |
|                  | No.     | %     | No.    | %     | No.          | %     | No.    | %     | No.         | %     | No.    | %     |
| I                | 124     | 30.6  | 6      | 4.6   | 49           | 28.5  | 21     | 12.7  | 175         | 62.3  | 42     | 28.2  |
| II               | 128     | 31.6  | 33     | 25.4  | 63           | 36.6  | 45     | 27.3  | 54          | 19.2  | 41     | 27.5  |
| III              | 80      | 19.8  | 37     | 28.5  | 47           | 27.3  | 50     | 30.3  | 33          | 11.7  | 36     | 24.2  |
| IV               | —       | 0     | —      | 0     | 6            | 3.5   | 38     | 23.0  | 2           | 0.7   | 14     | 9.4   |
| Not stated       | 73      | 18.0  | 54     | 41.5  | 7            | 4.1   | 11     | 6.7   | 17          | 6.1   | 16     | 10.7  |
| TOTAL            | 405     | 100.0 | 130    | 100.0 | 172          | 100.0 | 165    | 100.0 | 281         | 100.0 | 149    | 100.0 |

\*Excluding recurrences.

NOTE—Included in the "Not Stated" group are cases treated at the Toronto Centre which were staged as post-operative and post-treated.

The recorded data on the breast cases are of limited significance because the stage of disease was not recorded in over forty per cent of the public cases. The picture for cervix uteri and oral cavity cases is quite striking. In cancer of the cervix uteri, 28.5 per cent of the "private" cases were Stage I compared with

only 12.7 per cent in "public" cases. In cases of oral cancer, 62.3 per cent of the private patients presented themselves for treatment in the early stage, compared with only 28.2 per cent of public cases.

#### *Classification of New Cases Recorded During 1946*

A summary of the 3,572 new patients recorded by the seven Cancer Centres during 1946, indicating the number with recurrences and the number not treated (for any reason), is presented in Table 8.

TABLE 8  
CLASSIFICATION OF NEW CASES ADMITTED BY SITE OF DISEASE

| SITE OF DISEASE      | Classification |          |           |             | TOTAL |
|----------------------|----------------|----------|-----------|-------------|-------|
|                      | Primary        | Previous | Recurrent | Not Treated |       |
| Breast.....          | 185            | 350      | 64        | 32          | 631   |
| Cervix uteri.....    | 318            | 19       | 12        | 17          | 366   |
| Body of uterus.....  | 61             | 30       | 7         | 6           | 104   |
| Oral cavity.....     | 418            | 12       | 14        | 22          | 466   |
| Air passages.....    | 64             | 4        | 6         | 2           | 76    |
| Rectum and anus..... | 64             | 10       | 11        | 14          | 99    |
| Skin.....            | 805            | 51       | 24        | 21          | 901   |
| Other sites.....     | 542            | 206      | 58        | 123         | 929   |
| TOTAL.....           | 2,457          | 682      | 196       | 237         | 3,572 |
| PER CENT.....        | 68.8           | 19.1     | 5.5       | 6.6         | 100.0 |

The substantial increase in the total number of new patients treated is largely concentrated in the "accessible" sites. There was a slight increase compared with 1945, in the number of cases not treated, but this increase is largely accounted for by cancers of "non-accessible" sites. Further details in these cases are presented in Table 15. There is little change in the absolute number of recurrences, one-third of which were cases of breast cancer.

#### *Histological Confirmation of Clinical Diagnosis*

A pathological report was available in 2,866 or 86 per cent of the total of 3,335 new treated cases during the year. The frequency of histological examination, by site of disease, is given in Table 9.

TABLE 9  
HISTOLOGICAL EXAMINATION OF NEW CASES TREATED  
BY SITE OF DISEASE

| SITE OF DISEASE      | Path. Done |        | No Path. Done |        | No Data |        | TOTAL   |        |
|----------------------|------------|--------|---------------|--------|---------|--------|---------|--------|
|                      | Private    | Public | Private       | Public | Private | Public | Private | Public |
| Breast.....          | 390        | 135    | 22            | 15     | 32      | 5      | 444     | 155    |
| Cervix uteri.....    | 173        | 159    | 6             | 5      | 3       | 3      | 182     | 157    |
| Body of uterus.....  | 66         | 30     | 1             | —      | 1       | —      | 68      | 30     |
| Oral cavity.....     | 259        | 143    | 23            | 8      | 10      | 1      | 292     | 152    |
| Air passages.....    | 33         | 29     | 9             | 2      | 1       | —      | 43      | 31     |
| Rectum and anus..... | 57         | 16     | 7             | 4      | 1       | —      | 65      | 20     |
| Skin.....            | 583        | 180    | 32            | 16     | 52      | 17     | 667     | 213    |
| Other sites.....     | 418        | 195    | 85            | 53     | 51      | 4      | 554     | 252    |
| TOTAL.....           | 1,979      | 887    | 185           | 103    | 151     | 30     | 2,315   | 1,020  |
| PER CENT.....        | 85.5       | 87.0   | 8.0           | 10.1   | 6.5     | 2.9    | 100.0   | 100.0  |

Histological confirmation of the clinical diagnosis was available in 87.6 per cent of the breast cases, in 95.1 per cent of the cervix uteri cases, in 90.5 per cent of the oral cases and in 86.7 per cent of the skin cases.

The proportion of new treated cases of cancer of the breast, uterus, oral cavity, air passages, and rectum, in which a pathological report was obtained, is shown for each Cancer Centre, in Table 10.

TABLE 10  
HISTOLOGICAL EXAMINATIONS OF CERTAIN SITES\*  
NEW CASES TREATED

| CENTRE              | Private Cases       |          |       | Public Cases        |          |       |
|---------------------|---------------------|----------|-------|---------------------|----------|-------|
|                     | Histological Exams. |          | TOTAL | Histological Exams. |          | TOTAL |
|                     | Number              | Per Cent |       | Number              | Per Cent |       |
| Hamilton.....       | 191                 | 84.9     | 225   | 13                  | 81.3     | 16    |
| Kingston.....       | 86                  | 96.6     | 89    | 23                  | 95.8     | 24    |
| London.....         | 170                 | 95.0     | 179   | 34                  | 85.0     | 40    |
| Ottawa Civic.....   | 127                 | 88.8     | 143   | 41                  | 93.2     | 44    |
| Ottawa General..... | 65                  | 82.3     | 79    | 12                  | 75.0     | 16    |
| Toronto.....        | 228                 | 90.5     | 252   | 377                 | 94.5     | 399   |
| Windsor.....        | 111                 | 87.4     | 127   | 12                  | 75.0     | 16    |
| TOTAL.....          | 978                 | 89.4     | 1,094 | 512                 | 92.3     | 555   |

\*Includes breast, uterus, oral cavity, air passages and rectum.

A pathological report was available in 90 per cent of all breast, uterus, oral cavity, air passage and rectum cases. This figure has shown considerable improvement over the past ten years. In 1939, for example, the proportion of new treated cases of these sites in which a pathological report was available was 77.4 per cent.

### *Prognosis*

Each follow-up card provides for a statement of whether the patient is regarded at the outset as treatable for cure, or for palliation only. A summary of the data given for all new cases recorded during 1946 is set out in Table 11.

In 2,267 cases, or 63.5 per cent of the total, the patient was recorded as treatable for cure. Patients classified as treatable for palliation only, numbered 988 or 27.7 per cent of the total. The ratio of cases treatable for cure to those treatable for palliation only reflects, among other things, the stage of disease when treatment was begun and the susceptibility to treatment in general. These data are useful in subsequent clinical appraisal of results of treatment.

### *Method of Treatment*

A general summary of the methods of treatment of new cases during the year (excluding recurrences) is given in Table 12.

Of all cases, 802 or 23.8 per cent were treated by radium alone. Radium, alone or in combination with x-ray, surgery, or both, was employed in 39.2 per cent of the cases. X-ray, in combination with radium, surgery, or both, was employed in 63.7 per cent of the cases. Cases treated by radiotherapy alone comprised 66.7 per cent of all cases. Surgery, alone or in combination with other forms of treatment, was used in 26.3 per cent of all the cases.

TABLE 11  
TOTAL NEW CASES BY PROGNOSIS AND SITE OF DISEASE

| SITE OF DISEASE           | Treatable for |            |       | No<br>Data | Not*<br>Treated | TOTAL |
|---------------------------|---------------|------------|-------|------------|-----------------|-------|
|                           | Cure          | Palliation | Ratio |            |                 |       |
| Breast . . . . .          | 395           | 195        | 2.0   | 9          | 32              | 631   |
| Cervix uteri . . . . .    | 229           | 115        | 2.0   | 5          | 17              | 366   |
| Body of uterus . . . . .  | 70            | 26         | 2.7   | 2          | 6               | 104   |
| Lip . . . . .             | 249           | 8          | 31.1  | 2          | 7               | 266   |
| Tongue . . . . .          | 53            | 8          | 6.6   | 1          | 6               | 68    |
| Other oral . . . . .      | 81            | 39         | 2.1   | 3          | 9               | 132   |
| Air passages . . . . .    | 32            | 41         | 0.8   | 1          | 2               | 76    |
| Rectum and anus . . . . . | 42            | 39         | 1.1   | 4          | 14              | 99    |
| Skin . . . . .            | 851           | 13         | 65.5  | 16         | 21              | 901   |
| Ovary . . . . .           | 33            | 47         | 0.7   | —          | 9               | 89    |
| Other sites . . . . .     | 232           | 457        | 0.5   | 37         | 114             | 840   |
| TOTAL . . . . .           | 2,267         | 988        | 2.3   | 80         | 237             | 3,572 |
| PER CENT. . . . .         | 63.5          | 27.7       | ...   | 2.2        | 6.6             | 100.0 |

\*For any reason—see subsequent section and tabulation.

TABLE 12  
METHOD OF TREATMENT OF NEW CASES BY SITE OF DISEASE\*

| TREATMENT                      | Site of Disease |              |                |             |              |                 |      |             | TOTAL  |          |
|--------------------------------|-----------------|--------------|----------------|-------------|--------------|-----------------|------|-------------|--------|----------|
|                                | Breast          | Cervix Uteri | Body of Uterus | Oral Cavity | Air Passages | Rectum and Anus | Skin | Other Sites | Number | Per Cent |
| X-ray.....                     | 127             | 48           | 9              | 101         | 38           | 25              | 278  | 409         | 1,035  | 30.7     |
| Radium.....                    | 3               | 36           | 18             | 224         | 10           | 1               | 482  | 28          | 802    | 23.8     |
| Radium and x-ray.....          | 4               | 230          | 20             | 87          | 11           | 6               | 35   | 21          | 414    | 12.2     |
| Surgery and x-ray.....         | 373             | 8            | 24             | 6           | 3            | 22              | 24   | 194         | 654    | 19.4     |
| Surgery and radium.....        | —               | —            | 8              | 6           | 1            | —               | 24   | 21          | 60     | 1.8      |
| Surgery, radium and x-ray..... | 7               | 10           | 9              | 1           | 2            | 3               | 5    | 11          | 48     | 1.4      |
| Not treated.....               | 32              | 17           | 6              | 22          | 2            | 14              | 21   | 123         | 237    | 7.0      |
| Surgery alone.....             | 21              | 5            | 3              | 5           | 3            | 17              | 8    | 64          | 126    | 3.7      |
| TOTAL.....                     | 567             | 354          | 97             | 452         | 70           | 88              | 877  | 871         | 3,376  | 100.0    |

\*Excluding recurrences.

TABLE 13  
NEW CASES TREATED BY CENTRE AND METHOD OF TREATMENT\*

| METHOD OF TREATMENT            | Hamilton        | Kingston | London | Ottawa (C) | Ottawa (G) | Toronto | Windsor | TOTAL<br>CASES |
|--------------------------------|-----------------|----------|--------|------------|------------|---------|---------|----------------|
|                                | Number of Cases |          |        |            |            |         |         |                |
| X-ray.....                     | 234             | 46       | 274    | 77         | 20         | 304     | 80      | 1,035          |
| Radium.....                    | 26              | 85       | 45     | 130        | 27         | 422     | 67      | 802            |
| Radium and x-ray.....          | 53              | 27       | 34     | 58         | 12         | 184     | 46      | 414            |
| Surgery and x-ray.....         | 139             | 43       | 73     | 88         | 22         | 231     | 58      | 654            |
| Surgery and radium.....        | 4               | 6        | —      | 1          | 2          | 41      | 6       | 60             |
| Surgery, radium and x-ray..... | 6               | 4        | 1      | 10         | 2          | 17      | 8       | 48             |
| Surgery alone.....             | —               | 33       | —      | 5          | 62         | 19      | 7       | 126            |
| TOTAL.....                     | 462             | 244      | 427    | 369        | 147        | 1,218   | 272     | 3,139          |

| METHOD OF TREATMENT            | Per Cent |       |       |       |       |       |       | TOTAL |
|--------------------------------|----------|-------|-------|-------|-------|-------|-------|-------|
|                                |          |       |       |       |       |       |       |       |
| X-ray.....                     | 50.6     | 18.9  | 64.2  | 20.9  | 13.6  | 25.0  | 29.4  | 33.0  |
| Radium.....                    | 5.6      | 34.8  | 10.5  | 35.2  | 18.4  | 34.6  | 24.6  | 25.6  |
| Radium and x-ray.....          | 11.5     | 11.1  | 8.0   | 15.7  | 8.2   | 15.1  | 16.9  | 13.2  |
| Surgery and x-ray.....         | 30.1     | 17.6  | 17.1  | 23.8  | 15.0  | 19.0  | 21.3  | 20.8  |
| Surgery and radium.....        | †        | 2.5   | †     | †     | †     | 3.4   | 2.3   | 1.9   |
| Surgery, radium and x-ray..... | 1.2      | †     | †     | 2.7   | †     | 1.4   | 2.9   | 1.5   |
| Surgery alone.....             | †        | 13.5  | †     | 1.4   | 42.2  | 1.5   | 2.6   | 4.0   |
| TOTAL.....                     | 100.0    | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

\*Excludes recurrences.

†Percentages calculated only where 5 or more cases.



In order to assess the changes in treatment methods from year to year, comparison should be made for individual sites because of the change in site distribution over the years. Radium is used less extensively in the Centres now than it was five to ten years ago.

The distribution of treated cases (excluding recurrences) by method of treatment, for each Centre, is presented in Table 13.

The variations among the Centres are so great as to suggest real differences in treatment procedure. Radium alone was used in only 5.6 per cent of cases in one Centre compared with 35.2 per cent in another. Radium, alone or in combination with other methods, was used in 18.3 per cent of cases in one Centre and in 54.5 per cent of cases in another Centre. X-ray alone was employed in 64.2 per cent of cases in one Centre compared with 20.9 per cent in another.

These data must not be used alone as a basis for comparing treatment practice among the seven Cancer Centres. While the wide variations shown in Table 13 are so great as to suggest real differences in treatment procedure, data for individual sites alone are useful for this purpose.

The proportions of cases treated by radium alone, and by radium alone or in combination with other methods of treatment, for cervix uteri, oral cavity and skin cases, for each Centre, are given in Table 14.

TABLE 14  
PROPORTION OF CASES TREATED WITH RADIUM BY CENTRE\*

| CENTRE             | Radium Alone (%) |      |      | Radium Alone and in Combination† (%) |      |      |
|--------------------|------------------|------|------|--------------------------------------|------|------|
|                    | Cervix           | Oral | Skin | Cervix                               | Oral | Skin |
| Hamilton.....      | 7                | 30   | 2    | 87                                   | 41   | 3    |
| Kingston.....      | 4                | 56   | 71   | 80                                   | 78   | 78   |
| London.....        | 0                | 49   | 6    | 70                                   | 58   | 7    |
| Ottawa Civic.....  | 11               | 37   | 89   | 82                                   | 82   | 91   |
| Ottawa General.... | 28               | 50   | 33   | 58                                   | 68   | 42   |
| Toronto.....       | 13               | 55   | 83   | 77                                   | 76   | 95   |
| Windsor.....       | 0                | 52   | 66   | 88                                   | 71   | 85   |
| TOTAL (%).....     | 10               | 50   | 55   | 78                                   | 70   | 62   |

\*Excludes recurrences.

†With x-ray, surgery or both.

These data provide a better basis for comparison between the Centres in respect of treatment procedure. Most striking in this table are the differences in the proportions of cases of cancer of the skin which are treated by radium alone, and by radium alone or in combination with other methods. Hamilton and London stand in sharp contrast to the Ottawa Civic and Toronto Centres in this respect.

#### *Untreated Cases*

Of the 3,572 cases admitted to the seven Centres during 1946, 237 or 6.6 per cent were not treated. This group includes those patients who were given palliative treatment only. The number of untreated cases reported by each Centre was as follows: Hamilton, 6; Kingston, 27; London, 5; Ottawa Civic, 17; Ottawa General, 66; Toronto, 75; and Windsor, 41.

The reasons recorded for non-treatment are summarized in Table 15.

TABLE 15  
UNTREATED CASES BY REASON FOR NON-TREATMENT

| REASON FOR NON-TREATMENT      | SITE OF DISEASE |        |             |              |                 |             | TOTAL |
|-------------------------------|-----------------|--------|-------------|--------------|-----------------|-------------|-------|
|                               | Breast          | Uterus | Oral Cavity | Air Passages | Rectum and Anus | Other Sites |       |
| Too far advanced.....         | 9               | 11     | 6           | —            | 8               | 69          | 103   |
| Refused treatment.....        | 5               | 2      | 1           | —            | 1               | 13          | 22    |
| Did not return.....           | 4               | —      | 5           | 1            | —               | 8           | 18    |
| Died before treatment.....    | 1               | —      | 1           | —            | —               | 3           | 5     |
| Co-existent disease.....      | 1               | —      | —           | —            | —               | —           | 1     |
| Age and general condition.... | —               | 1      | 1           | —            | 1               | 8           | 11    |
| Other or no data.....         | 12              | 9      | 8           | 1            | 4               | 43          | 77    |
| TOTAL.....                    | 32              | 23     | 22          | 2            | 14              | 144         | 237   |
| TOTAL TREATED.....            | 599             | 447    | 444         | 74           | 85              | 1,686       | 3,335 |

In 103 or 43 per cent of the cases, treatment was not given because of the advanced stage of disease. This number is equivalent to 3.1 per cent of total new cases recorded during the year.

#### *Age and Sex Distribution of New Treated Cases*

The distribution of the new *treated* cases by age and sex, and by site, is given in Table 16.

Of the 3,335 new treated cases, 1,506 were males and 1,829 were females. This is equivalent to a ratio of 82 male cases to each 100 female cases. Female cases substantially exceed male cases at all ages under 60 years. At ages 60-69 years the sexes are equally represented. At ages 70 and over there is a substantial male excess.

It is noteworthy, that 55.6 per cent of all female cases were under the age of 60 years, compared with 39.6 per cent of male cases. The sharp sex differences in recorded frequencies of cancer of breast, lip, larynx and skin are striking.

#### *Geographic Distribution of New Treated Cases*

The new treated cases are distributed by county or district of residence in Table 17. Data for 1945 are included for comparison. The 1946 case distribution is illustrated by Figure I.

TABLE 16  
NEW CASES TREATED BY AGE, SEX AND SITE OF DISEASE

| SITE OF DISEASE                | Under 40 |      | 40-49 |      | 50-59 |      | 60-69 |      | 70-79 |      | 80 and over |     | Not stated |     | Total |       |
|--------------------------------|----------|------|-------|------|-------|------|-------|------|-------|------|-------------|-----|------------|-----|-------|-------|
|                                | M.       | F.   | M.    | F.   | M.    | F.   | M.    | F.   | M.    | F.   | M.          | F.  | M.         | F.  | M.    | F.    |
| Breast.....                    | —        | 64   | 1     | 137  | —     | 135  | 2     | 142  | 1     | 94   | —           | 14  | —          | 9   | 4     | 595   |
| Cervix uteri.....              | —        | 78   | —     | 101  | —     | 94   | —     | 59   | —     | 15   | —           | —   | —          | 2   | —     | 349   |
| Body of uterus.....            | —        | 6    | —     | 15   | —     | 35   | —     | 24   | —     | 17   | —           | —   | —          | 1   | —     | 98    |
| Lip.....                       | 13       | 1    | 26    | —    | 48    | —    | 76    | 2    | 62    | —    | 25          | —   | 6          | —   | 256   | 3     |
| Tongue.....                    | 2        | 3    | 1     | 2    | 10    | 4    | 13    | 7    | 9     | 8    | 3           | —   | —          | —   | 38    | 24    |
| Other oral.....                | 2        | —    | 7     | —    | 17    | 4    | 37    | 8    | 27    | 9    | 9           | 3   | —          | —   | 99    | 24    |
| Air sinuses.....               | 2        | 1    | —     | —    | 3     | —    | —     | —    | 1     | —    | —           | —   | —          | 1   | 6     | 2     |
| Larynx.....                    | 1        | 1    | 5     | 1    | 6     | 1    | 8     | 2    | 10    | —    | 2           | —   | 1          | —   | 33    | 5     |
| Other air passages.....        | —        | —    | 2     | 2    | 7     | 4    | 2     | 2    | 7     | —    | 2           | —   | —          | —   | 20    | 8     |
| Rectum and anus.....           | 3        | 5    | 9     | 10   | 10    | 9    | 16    | 8    | 2     | 6    | 4           | 2   | —          | 1   | 44    | 41    |
| Skin.....                      | 21       | 13   | 42    | 23   | 93    | 49   | 151   | 75   | 162   | 91   | 64          | 50  | 30         | 16  | 563   | 317   |
| Ovary.....                     | 15       | 15   | —     | 26   | —     | 17   | —     | 15   | —     | 3    | —           | —   | —          | 4   | —     | 80    |
| Other digestive tract.....     | 4        | 2    | 4     | 2    | 13    | 6    | 10    | 6    | 12    | 4    | 1           | —   | —          | 1   | 44    | 21    |
| Other sites.....               | 104      | 57   | 59    | 32   | 80    | 62   | 86    | 59   | 53    | 33   | 8           | 11  | 9          | 8   | 399   | 262   |
| TOTAL.....                     | 152      | 246  | 156   | 351  | 287   | 420  | 401   | 409  | 346   | 280  | 118         | 80  | 46         | 43  | 1,506 | 1,829 |
| PER CENT (by sex).....         | 10.1     | 13.4 | 10.4  | 19.2 | 19.1  | 23.0 | 26.6  | 22.4 | 23.0  | 15.3 | 7.8         | 4.4 | 3.0        | 2.3 | 100.0 | 100.0 |
| RATIO OF MALES TO FEMALES..... | 0.62     |      | 0.44  |      | 0.68  |      | 0.98  |      | 1.24  |      | 1.48        |     | 1.07       |     | 0.82  |       |



TABLE 17  
NEW CASES TREATED BY AREA OF RESIDENCE  
1945 and 1946

| COUNTY OR DISTRICT        | Total Cases—All Sites |       |       |      | Accessible Sites Only† |       |
|---------------------------|-----------------------|-------|-------|------|------------------------|-------|
|                           | Number                |       | Rate* |      | 1945                   | 1946  |
|                           | 1945                  | 1946  | 1945  | 1946 |                        |       |
| Algoma.....               | 30                    | 23    | 55    | 41   | 26                     | 18    |
| Brant.....                | 16                    | 47    | 27    | 76   | 8                      | 36    |
| Bruce.....                | 14                    | 33    | 32    | 73   | 13                     | 29    |
| Carleton.....             | 224                   | 299   | 105   | 136  | 144                    | 206   |
| Cochrane.....             | 33                    | 49    | 39    | 56   | 21                     | 35    |
| Dufferin.....             | 10                    | 12    | 67    | 79   | 8                      | 8     |
| Dundas.....               | 15                    | 24    | 88    | 137  | 10                     | 15    |
| Durham.....               | 11                    | 18    | 41    | 66   | 10                     | 11    |
| Elgin.....                | 35                    | 46    | 72    | 92   | 30                     | 37    |
| Essex.....                | 188                   | 249   | 102   | 132  | 106                    | 158   |
| Frontenac.....            | 94                    | 79    | 166   | 136  | 77                     | 56    |
| Glengarry.....            | 7                     | 11    | 35    | 54   | 6                      | 8     |
| Grenville.....            | 16                    | 21    | 95    | 121  | 15                     | 17    |
| Grey.....                 | 15                    | 27    | 25    | 44   | 9                      | 20    |
| Haldimand.....            | 10                    | 21    | 43    | 89   | 10                     | 18    |
| Haliburton.....           | —                     | 2     | §     | §    | —                      | 2     |
| Halton.....               | 39                    | 24    | 129   | 78   | 26                     | 18    |
| Hastings.....             | 47                    | 60    | 70    | 87   | 35                     | 41    |
| Huron.....                | 51                    | 53    | 110   | 112  | 41                     | 44    |
| Kenora.....               | 1                     | —     | §     | §    | 1                      | —     |
| Kent.....                 | 59                    | 78    | 84    | 108  | 48                     | 61    |
| Lambton.....              | 47                    | 42    | 78    | 68   | 38                     | 34    |
| Lanark.....               | 31                    | 30    | 88    | 77   | 27                     | 29    |
| Leeds.....                | 49                    | 58    | 128   | 148  | 38                     | 44    |
| Lennox and Addington..... | 10                    | 22    | 51    | 110  | 7                      | 19    |
| Lincoln.....              | 46                    | 77    | 67    | 109  | 26                     | 56    |
| Manitoulin.....           | 9                     | 5     | 79    | 43   | 7                      | 5     |
| Middlesex.....            | 190                   | 186   | 141   | 135  | 142                    | 142   |
| Muskoka.....              | 8                     | 15    | 35    | 63   | 7                      | 13    |
| Nipissing.....            | 20                    | 28    | 44    | 60   | 12                     | 19    |
| Norfolk.....              | 10                    | 21    | 27    | 54   | 10                     | 17    |
| Northumberland.....       | 17                    | 23    | 52    | 69   | 12                     | 18    |
| Ontario.....              | 48                    | 51    | 60    | 72   | 38                     | 39    |
| Oxford.....               | 43                    | 46    | 80    | 83   | 31                     | 35    |
| Parry Sound.....          | 15                    | 11    | 47    | 34   | 11                     | 8     |
| Peel.....                 | 20                    | 29    | 60    | 85   | 18                     | 22    |
| Perth.....                | 16                    | 19    | 30    | 35   | 10                     | 15    |
| Peterborough.....         | 30                    | 28    | 60    | 54   | 19                     | 19    |
| Prescott.....             | 8                     | 8     | 30    | 29   | 6                      | 4     |
| Prince Edward.....        | 14                    | 15    | 79    | 82   | 12                     | 12    |
| Rainy River.....          | 1                     | 1     | §     | §    | 1                      | —     |
| Renfrew.....              | 34                    | 46    | 60    | 78   | 27                     | 35    |
| Russell.....              | 8                     | 12    | 43    | 63   | 3                      | 6     |
| Simcoe.....               | 51                    | 54    | 55    | 57   | 36                     | 42    |
| Stormont.....             | 14                    | 16    | 32    | 36   | 10                     | 12    |
| Sudbury.....              | 21                    | 32    | 25    | 37   | 15                     | 16    |
| Thunder Bay.....          | 19                    | 23    | 21    | 25   | 15                     | 17    |
| Timiskaming.....          | 27                    | 29    | 50    | 53   | 19                     | 22    |
| Victoria.....             | 21                    | 12    | 77    | 43   | 18                     | 9     |
| Waterloo.....             | 71                    | 82    | 68    | 76   | 48                     | 49    |
| Welland.....              | 54                    | 59    | 54    | 58   | 35                     | 42    |
| Wellington.....           | 48                    | 65    | 76    | 101  | 37                     | 46    |
| Wentworth.....            | 233                   | 299   | 107   | 133  | 172                    | 228   |
| York.....                 | 780                   | 592   | 78    | 57   | 488                    | 379   |
| Quebec.....               | 64                    | 87    | §     | §    | 42                     | 54    |
| Other Provinces.....      | 13                    | 12    | §     | §    | 8                      | 10    |
| U.S.A.....                | 18                    | 14    | §     | §    | 13                     | 10    |
| Not stated.....           | 3                     | 10    | §     | §    | 1                      | 5     |
| GRAND TOTAL.....          | 2,918                 | 3,335 | §     | §    | 2,193                  | 2,370 |
| ONTARIO TOTAL.....        | 2,820                 | 3,212 | 70.4  | 78.2 | 2,039                  | 2,291 |

\*Per 100,000 estimated population (1945—4,004,000, 1946—4,107,000).

†Including breast, uterus, oral cavity and skin.

‡Including District of Patricia. §Rate not computed.

The Ontario case rate for 1946 was 78.2 per 100,000 population compared with 70.4 in 1945 and 60.5 in 1941. The case rate varied from 148 per 100,000 population in Leeds and 136 in Carleton to 25 per 100,000 population in Thunder Bay. The recorded case rate in the counties in which the Cancer Centres are located substantially exceeds the rate for the Province as a whole in all instances except York County.

The reliability of many of the crude rates shown in Table 17 is limited by the smallness of the recorded experience. For this reason, sizable fluctuations from year to year are to be expected. Accumulation of data for a five-year period will be required before effective comparison can be made and age-adjusted rates prepared. It is noteworthy, however, that for the most part the rates for the various counties and districts for 1946 are of the same general order (high, "average" or low) as they were in 1945, as well as in 1938 and 1939. This fact makes it reasonable to refer to the recorded rates as being high (100 or over), average (60-100), or low (under 60).

It is emphasized that the individual county and district rates in Table 17 merely reflect the extent to which various parts of the Province contribute to the total recorded case load. *They do not reflect the comparative incidence or prevalence of cancer* for at least two very good reasons. In the first place, by no means all of the new cases of cancer—even cancer of the "accessible" sites—reach the seven Ontario Cancer Centres. Many cases are treated elsewhere even in those cities where the Centres are located. In the second place, the age distribution of the population in any area is an important factor in determining the number of cases requiring treatment and the annual number of recorded deaths. In future, therefore, it is planned to prepare age-adjusted case and death rates for counties and districts so that more direct and useful comparison of recorded experience between various parts of the Province can be made.

#### *Scope of Service—Professional Interest*

A summary of the number of physicians referring cases of cancer to each of the Cancer Centres for treatment during 1946 is given in Table 18.

TABLE 18  
REFERRING PHYSICIANS BY CENTRE

| CENTRE              | New Cases on Record | No. of Different Referring Physicians | Different Physicians per New Case |
|---------------------|---------------------|---------------------------------------|-----------------------------------|
| Hamilton.....       | 493                 | 242                                   | 0.49                              |
| Kingston.....       | 287                 | 105                                   | 0.37                              |
| London.....         | 469                 | 205                                   | 0.41                              |
| Ottawa Civic.....   | 407                 | 163                                   | 0.40                              |
| Ottawa General..... | 215                 | 51                                    | 0.24                              |
| Toronto.....        | 1,380               | 707                                   | 0.51                              |
| Windsor.....        | 321                 | 124                                   | 0.39                              |
| TOTAL.....          | 3,572               | 1,597                                 | 0.45                              |

A total of 1,597 physicians, or about one-third of the number in practice in Ontario, each referred one or more new cases of cancer during 1946. This fact, and the widespread distribution of cases throughout the Province (Table 17), serve to indicate the scope and recognition of the service available.

*Non-Cancer Cases*

During 1946 a total of 3,576 patients with non-malignant tumours or non-neoplastic diseases, were treated in the seven Cancer Centres. A summary of the main diagnosis groups is presented in Table 19.

TABLE 19  
NON-CANCER CASES

| Non-malignant Tumours         |              | Non-neoplastic Diseases      |              |
|-------------------------------|--------------|------------------------------|--------------|
| Diagnosis                     | Cases        | Diagnosis                    | Cases        |
| Angiomata, haemangiomata..... | 313          | Actinomycosis.....           | 5            |
| Cysts (various).....          | 105          | Asthma.....                  | 9            |
| Fibromata.....                | 68           | Cervicitis.....              | 31           |
| Keloids.....                  | 66           | Diseases of the thyroid..... | 13           |
| Keratosis.....                | 450          | Fibrosis uteri.....          | 10           |
| Leukoplakia.....              | 64           | Infections n.s.e.....        | 273          |
| Moles, naevi.....             | 93           | Mastitis.....                | 59           |
| Papillomata.....              | 119          | Menorrhagia, etc.....        | 222          |
| Polypi.....                   | 18           | Parotitis.....               | 13           |
| Warts.....                    | 447          | Pruritis.....                | 45           |
| Others.....                   | 172          | Skin diseases (various)..... | 436          |
|                               |              | Thymic enlargement.....      | 25           |
|                               |              | Tuberculosis.....            | 33           |
|                               |              | Consultation only.....       | 120          |
|                               |              | Others.....                  | 367          |
| <b>TOTAL.....</b>             | <b>1,915</b> | <b>TOTAL.....</b>            | <b>1,661</b> |

Of the total number, 1,915 were patients with non-malignant tumours (including "precancerous" conditions such as leukoplakia) and 1,661 were non-neoplastic diseases. The large number of cases of keratosis and leukoplakia is of interest.

This concludes the general resume of the 1946 new case experience in Ontario's seven Cancer Centres.

## SUPPLEMENTARY STATISTICS

*Delay in Treatment*

Data have been presented in Tables 6 and 7 to illustrate the substantial proportion of patients reaching the clinics after local spread, extension or metastasis has occurred. The extent of delay in diagnosis and treatment, in terms of time since recognizable symptoms or signs were present, is difficult if not impossible to determine accurately for the reason that statements made by patients as to date of onset of disease (first symptom or sign) are unreliable in a great many cases. Patients who present themselves in the early stages of disease are more likely to report the appearance of the first symptom or sign accurately. On the contrary, patients with far advanced disease are likely to understate the duration of disease.

The recorded durations of symptoms in a group of cases of *new* cases of cancer of the cervix uteri treated during 1946 are presented in Table 20. These data were taken directly from the "follow-up" cards and refer to the intervals between date of first recorded symptom or sign and the date of admission to the Centre for treatment. Intervals are to the *nearest* month and figures are given separately by stage of disease.

TABLE 20  
DURATION OF SYMPTOMS BY STAGE OF DISEASE  
TREATED CERVIX CASES\*

| STAGE          | Duration of Symptoms (months) |      |      |      |       |       |     |      | TOTAL |
|----------------|-------------------------------|------|------|------|-------|-------|-----|------|-------|
|                | 0-2                           | 3-5  | 6-8  | 9-11 | 12-23 | 24-35 | 36+ | N.S. |       |
| I.....         | 4                             | 2    | 1    | 2    | —     | 1     | 3   | 1    | 14    |
| II.....        | 7                             | 11   | 4    | 5    | 5     | 1     | 2   | 2    | 37    |
| III.....       | 6                             | 15   | 9    | 4    | 5     | —     | 3   | 2    | 44    |
| IV.....        | 5                             | 13   | 2    | —    | 9     | 1     | 2   | 1    | 33    |
| Post-operative | 1                             | 3    | 1    | —    | 1     | 1     | —   | —    | 7     |
| TOTAL.....     | 23                            | 44   | 17   | 11   | 20    | 4     | 10  | 6    | 135   |
| PER CENT....   | 17.0                          | 32.6 | 12.6 | 8.1  | 14.8  | 3.0   | 7.4 | 4.4  | 100.0 |

\*Excluding recurrences, and ten cases for whom stage of disease was not stated.

Almost half of the cases had had symptoms for six months or longer before receiving treatment. Only 23 cases were admitted for treatment within three months of *recorded* onset. There is no evidence in these data of the expected relationship between stage of disease and delay in treatment. The reported long history, in Stage I cases particularly, is possibly open to question.

Another aspect of the problem of early treatment is that of delay following the first consultation of patients with a physician for symptoms or signs referable to cancer. Data on the recorded intervals between date of first consultation and admission to the Centre for treatment are given in Table 21. The cases included in this table are the same as those covered by Table 20.

TABLE 21  
TIME SINCE FIRST CONSULTATION BY STAGE OF DISEASE  
TREATED CERVIX CASES\*

| STAGE          | Time Since First Consultation (months) |      |     |      |      |       |     |      | TOTAL |
|----------------|--|------|-----|------|------|-------|-----|------|-------|
|                | < 1                                    | 1    | 2   | 3-5  | 6-11 | 12-23 | 24+ | N.S. |       |
| I.....         | 5                                      | 4    | 1   | 2    | 1    | —     | —   | 1    | 14    |
| II.....        | 10                                     | 13   | 2   | 4    | 3    | 2     | 1   | 2    | 37    |
| III.....       | 17                                     | 11   | 5   | 4    | 3    | —     | —   | 4    | 44    |
| IV.....        | 9                                      | 7    | 3   | 7    | 2    | 2     | 2   | 1    | 33    |
| Post-operative | —                                      | 1    | 2   | 2    | —    | —     | 1   | 1    | 7     |
| TOTAL.....     | 41                                     | 36   | 13  | 19   | 9    | 4     | 4   | 9    | 135   |
| PER CENT....   | 30.4                                   | 26.7 | 9.6 | 14.1 | 6.7  | 3.0   | 3.0 | 6.7  | 100.0 |

\*Excluding recurrences, and ten cases for whom stage of disease was not stated.

Approximately one-third of the 135 patients received treatment within one month of their first consultation and two-thirds of them received treatment before three months had elapsed. On the other hand, in eight cases treatment was not received until after one year had elapsed.



Considerably more data are required to afford a precise statistical appraisal of the delays which occur between the reported onset of disease, diagnosis and treatment. Such studies were interrupted by the War but are now to be resumed.

### *Trends in Volume of Treated Cases*

The present uniform system of record-keeping has been in operation in all seven Ontario Cancer Centres for nine full years, having been introduced in August, 1937. It is useful, therefore, to record the trend in case-volume during this period. A summary of the new cases treated, by site of disease, for the period 1938-1946 inclusive, is given in Table 22 for all Centres combined. Data for each Centre all sites combined, are given in Table 23.

These tables illustrate the steady increase in case-volume. The number of patients treated in 1946 was 58 per cent greater (1,230) than the number in 1938. Each of the specified site groups shows a substantial increase. Each of the seven Centres has contributed to the recorded increase in total number of new treated cases (Table 23). The ratios of the 1946 case-volume to that for 1938, for each Centre, are as follows: Hamilton, 1.61; Kingston, 1.40; London, 3.18; Ottawa Civic, 1.54; Ottawa General, 1.54; Toronto, 1.32; and Windsor, 2.06.

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TABLE 22  
NEW CASES TREATED\* BY SITE OF DISEASE  
1938-1946

| SITE OF DISEASE      | 1938   | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  |
|----------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| Breast.....          | 401    | 418   | 430   | 377   | 433   | 428   | 524   | 532   | 599   |
| Cervix uteri.....    | 201    | 212   | 223   | 233   | 261   | 262   | 262   | 275   | 349   |
| Body of uterus.....  | 62     | 60    | 54    | 59    | 64    | 78    | 85    | 102   | 98    |
| Lip.....             | 211    | 219   | 188   | 218   | 191   | 218   | 199   | 205   | 259   |
| Tongue.....          | 46     | 36    | 42    | 37    | 38    | 54    | 53    | 46    | 62    |
| Other oralf.....     | 89     | 104   | 87    | 97    | 97    | 97    | 94    | 113   | 123   |
| Air passages†.....   | 38     | 48    | 59    | 64    | 66    | 65    | 67    | 54    | 74    |
| Rectum and anus..... | 51     | 41    | 48    | 53    | 66    | 56    | 65    | 66    | 85    |
| Skln.....            | 549    | 595   | 493   | 598   | 674   | 635   | 749   | 831   | 880   |
| Other sites.....     | 447    | 534   | 505   | 559   | 565   | 504   | 636   | 695   | 806   |
| TOTAL.....           | 2,105§ | 2,267 | 2,129 | 2,295 | 2,455 | 2,456 | 2,734 | 2,918 | 3,335 |

\*Treated by any method or combination. Includes cases treated by surgery alone, but excludes palliative surgery.

†Includes buccal surface of cheek, tonsil, etc.

‡Includes air sinuses, larynx, pharynx and nasal fossae.

§Includes 10 cases treated by surgery alone, not included above.

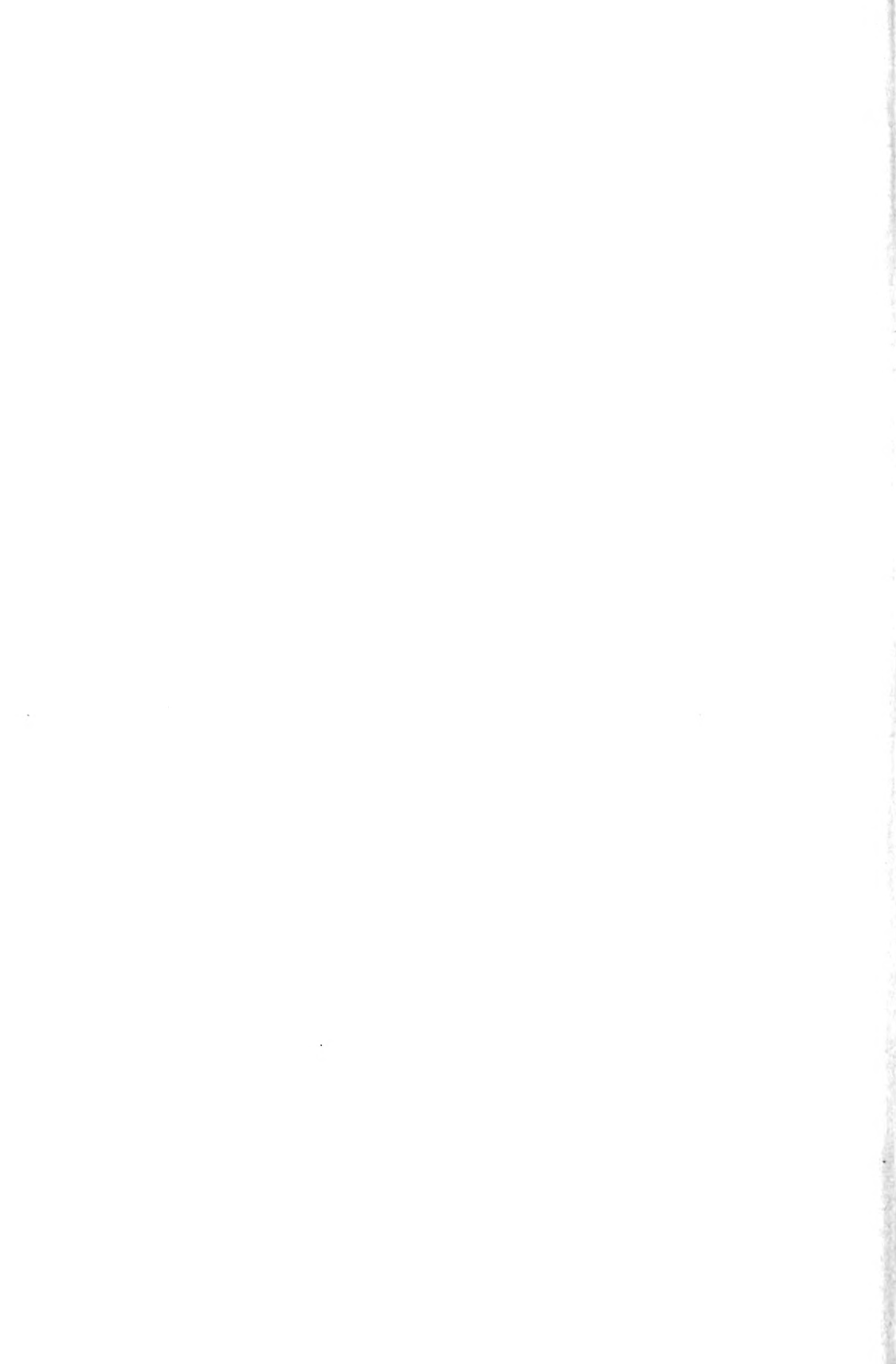
TABLE 23  
NEW CASES TREATED\* BY CENTRE  
1938-1946

| CENTRE              | 1938  | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Hamilton.....       | 302   | 374   | 322   | 322   | 351   | 327   | 353   | 376   | 487   |
| Kingston.....       | 186   | 184   | 162   | 206   | 165   | 177   | 192   | 217   | 260   |
| London.....         | 146   | 143   | 148   | 203   | 254   | 270   | 365   | 413   | 464   |
| Ottawa Civic.....   | 253   | 267   | 237   | 253   | 228   | 247   | 249   | 292   | 390   |
| Ottawa General..... | 97    | 115   | 86    | 84    | 119   | 57    | 104   | 102   | 149   |
| Toronto.....        | 985   | 1,015 | 973   | 1,041 | 1,127 | 1,155 | 1,197 | 1,292 | 1,305 |
| Windsor.....        | 136   | 169   | 201   | 186   | 211   | 223   | 274   | 226   | 280   |
| TOTAL.....          | 2,105 | 2,267 | 2,129 | 2,295 | 2,455 | 2,456 | 2,734 | 2,918 | 3,335 |

\*Treated by any method or combination. Includes cases treated by surgery alone, but excluded palliative surgery.







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